





OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

September 1, 2005

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

Dear Ms. Chan:

Subject:

Revised Labeling for EPA Reg. No. 19713-231

Drexel Dimethoate 4EC

Use Deletions of Dimethoate as Requested by the Agency

Your Submission Dated November 18, 2004

The label for the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes to the label:

- Under "Fruit Crops", delete "Apples" from the second row entitled "NON-BEARING: Apples, Pears" and in the last row of the table under the pears section entitled "SPECIFIC DIRECTIONS"
- 2. Under the section entitled "ORNAMENTAL PLANTS GROWN IN OUTDOOR NURSERIES ONLY":
 - a. Modify the first statement to read as follows, "Do not use on ornamental plants growing in greenhouses, Christmas tree and conifer plantations, landscapes, interiorscapes and residential, public, recreational, commercial, industrial and institutional establishments."
 - b. For your information, the restriction on the use of dimethoate in shade houses has been re-examined by the Agency. Therefore, "shade houses" is no longer required in the statement above. However, please note there is no guarantee that shade houses will remain a supported use site upon reregistration.

c. In the statement beginning with, "For ornamental shade and nursery trees..." delete the parenthetical statement, "(including, but not limited to, those trees listed otherwise in the following directions)."

A stamped copy of the label is enclosed for your records. Submit two copies of your final printed labeling before you release the product for shipment. If you have any questions, please contact Ann Hanger at (703) 306-0395 or hanger.ann@epa.gov.

Regards,

Daniel C. Kenny

Product Manager 1

Insecticide/Rodenticide Branch Registration Division (7505C)

Enclosure (1)

Fungicide, and Rodenitcide Act as amended, for the pesticide registered under EPA Reg. No. 19713-231



Dimethoate 4E

Systemic Insecticide - Miticide

ACTIVE INGREDIENT:

Dimethoate* 43.5% OTHER INGREDIENTS: 56.5%

TOTAL: 100.0%

*This product contains 4 pounds of active ingredient per gallon. KEEP OUT OF REACH OF CHILDREN

WARNING / AVISC

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

> See FIRST AID Below SHAKE WELL BEFORE USING

EPA Reg. No. 19713-231 EPA Est. No. 19713-GA-1

Net Contents:

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 vorniting unless told to do so by a poison control center or
- 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

IF ON SKIN OR CLOTHING:

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

- . 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 cata poison container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pasticide 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 listed below. If you want more options, follow the instructions for Category B on an EPA chemical-resistance category selection chart. Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate, Butyl Rubber or Viton, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

(Continued)

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.

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

PRECAUTIONARY STATEMENTS (Cont.)

For exposures in enclosed areas, a respirator with an organicvapor 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), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any A, P or HE prefilter.

For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P or HE filter.

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

Engineering Control Statements: When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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

This product is toxic to wildlife and aquatic invertebrates. 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. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

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

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 applica-tion. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.



-- 231SP-111704++ (Pending) DIMETHOATE 4EC Page 1 of 7

HIS HINGHON SYSTEM IS SILVEN SELECTIONAL OF THE THEORY OF THE 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 af-

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI of 48 hours.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

BEFORE USING, READ WARNING STATEMENTS ON CONTAINER LABEL. 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: water-soluble bags, wettable powders, dry flowables, liquid flowables, emulsiflable 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 dis-coloration 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.

DIRECTIONS FOR DILUTION UNLESS STATED

<u>Dllute Application</u> - Ground Application For Field and Vegetable Crops: Apply specified rate in 20 to 60 gallons of water per acre.

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

Orchard Application - Apply equivalent per acre rates in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

<u>Air Application</u> - 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.

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.

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-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse system) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for 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 runperformance 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 valvé, vacuum relief valve and low pressure drain appropriately located on the irrigation plpeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quickclosing 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 mostops. 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 af-

fected. 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 must 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, 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. 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.

Crop	Pest Controlled	Rate per Acre	PHI (Days)
Pecans	Aphids, Mites, Leathoppers	0.66 pt.	21
	SPECIFIC DIRECTION graze livestock in treate	S: Do not use air applicati ad groves.	on. Do not

FRUIT CROPS

Fruit Crops	Pest Controlled	Rate	PHI (Days)
NON- BEARING: Apples- Pears	Aphids, Leafhoppers, Mites (except Rust mites), Pear psyllas	0.5 to 1 pt. per 100 gals, of water	-
	insect pest population orchards. Do not app	ONS: Use the higher application rat on is high. Do not graze livestock in only when trees or substantial numbe d (grove) are in bloom.	treated
Cherries (Pre-harvest) (ID, MT, OR, UT and WA only)	Aphids, Cherry fruit flies, Mites	Dilute Application: 0.5 to 1 pt. in a minimum of 100 gals. of water. Concentrate Application: 2 to 4 pts. in a minimum of 50 gallors of water per acre	21
	gallons of water per acre SPECIFIC DIRECTIONS: Use the higher application rate whe insect pest population is high. On mature Tart chemies, use 3 pts. per acre. On mature Sweet cherries, use 4 pts. per acre. Precautions should be taken when using concentrate sprays to avoid fruit marking and injury on sensitive varieties (such as Ranier species). Make a single application within 7 days of adult fly emergence in the area. This single application should be made in late May or early June when the fruit are small in size. Do not apply when trees or substantial numbers of weed in the treatment area are in bloom. Do not graze livestock in treated orchards.		use 3 acre. rays to h as s of should all in weeds

FRUIT CR	OPS (Continue	d)	
Fruit Crops	Pest Controlled	Rate	PHI (Days)
Chemies (Post-harvest) (ID, MT, OR, UT and WA only)	Aphids, Cherry fruit flies, Mites	Dilute Application: 0.5 to 1 pt. in a minimum of 100 gals. of water. Concentrate Application: 2 to 4 pts. in a minimum of 50 gallons of water per acre	-
	of 7 days after final made not to harves unfavorable market before fruit hardens substantial numbers Do not graze livest	TONS: Make a single application in harvest or apply in cases where it due to poor fruit quality, a light of conditions. For best results, make or drops. Do not apply when trees of weeds in the treatment area a pock in treated orchards. Only a sin made. Use the higher application is high.	a decision is rop or e application es or are in bloom. ngle
Grapefruit, Kumquats, Lemons, Llmes, Oranges, Pummelos, Tangelos, Tangerines	Aphids, Mites, (except Rust), Thrips, Whitefiles	Ground Application: 0.5 to 1 pt. in 50 to 100 gals, of water for dilute application. Apply as a thorough distribution coverage spray. Concentrate Application (Mist): Apply 1 to 2 qts. per acre in sufficient water to provide full coverage of foliage. Air Application: 1 to 2 qts. per acre in 5 to 10 gals. of water. Use higher rate if Infestation is heavy or if orchard foliage is dense.	15
	Scales (except Black or Snow)	Ground Application: 0.5 to 1.5 pts. in 50 to 100 gais, for dilute application. Apply as a thorough distribution coverage spray. Concentrate Application (Mist): 1 to 2 qts. per acre in sufficient water to provide full coverage of to 2 qts. per acre in 5 to 10 gais, of water. Use higher rate if infestation is heavy or if orchard foliage is dense.	15 or 45 (See Note below)
	Insect pest populat substantial number not use on Citrus s orchards. Make no	TONS: Use the higher application ion is high. Do not apply when the sof weeds in the orchard are in beedlings. Do not graze livestock is more than 2 applications to maturingher rate for Scale control, PHI	es or loom. Do n treated re fruit.
Citrus, Grapefruit, Lemons, Oranges,	Thrips	See "SPECIFIC DIRECTIONS"	15
Tangerines (AZ Only)	in the amount of wild of foliage. The type concentration requil Air Application - in not less than 5 g Ground Application (ats.) in not less than 5 g Ground Application (ats.) in not less that treated groves with Use of dimethoate given orchard from such time as there side of the trees. A that period of time hours before sunsis prevail: 1) Before thas open blooms provail: 1) Before thas open blooms provail: 1) Before than 10% of the tothe initiation of pet remaining in the or calendar dates of I All applications of Form 1080, written or farm manager, a of pesticides, exce "Pesticide Applications Sestrictions/Specia applicators shall moffice, the original accordance with thot later than Monce	FICNS: Use specified dosages of ater necessary to achieve adequa of equipment used will determine red. Apply up to 2 lbs. of active ingredials, of water per acre. on - Apply up to 2 lbs. of active ingredials, of water per acre. on - Apply up to 2 lbs. of active in n 20 gals. of water per acre. Do rin 4 days of last application. is prohibited during any time of d when that orchard is 10% open b has been at least 75% petal fall opplications of dimethoate shall be between one (1) hour after sunse se when any one of the following one onset of petal fall, the orchard irresent and these open blooms retal anticipated blooms in the orchard irresent and these open blooms retal anticipated blooms in the orchard to be treated. 3) it is between the control and the promotion of the control advisor, it is is normally required for custom the that private applicators may on tion Report' section. The descript the orchard to be treated as it was thall be indicated in the section for all instructions'. Both private and call to the Agriculture Department's of each Completed Form 1080, shall be lay following the week in which the when holidays intervene.	te coverage to the ent (2 qts.) gredient (2 qts.) gredient (2 tot enter ay in any clooms until in the north to time (3) onditions to be treated present less and 2) After open blooms en the enter the time arm owner applications at the time to the the saturn at the time to the the time to the time in postmarked



Fruit Crops	Pest Controlled	Rate	PHI (Days)
Citrus (AZ & CA: Non-bearing and Nursery stock)	Aphids, Thrips	Foliar Spray: 1 pt. per 100 gals. of water. Repeat applications as necessary. May be applied in the year trees begin to bear fruit. Soll Drench (trees 1 to 3 years old): 2 qts. 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.	-
	SPECIFIC DIRECTIONS: Do not apply when trees or substantial numbers of weeds in the orchard are in bloom of graze livestock in treated orchards.		om. Do
Pears	Aphids, Leafhoppers, Pear psyllas, Mites (except Rust)	Ground Application: 0.5 to 1 pt. for dilute application. Apply as a thorough distribution coverage spray. Concentrate Application (Mist): 1 to 2 qts. per acre in sufficient water to provide full coverage of foliage. Alr Application: 1 to 2 qts. per acre in 5 to 10 gals. of water.	28
	SPECIFIC DIRECTIONS: Use the higher rate if insect propoulation is high or if orchard foliage is dense. Do not when trees or substantial numbers of weeds in the orchare in bloom. Do not graze livestock in treated orchards also "NON-BEARING: Appleer Pears".		t apply hard

VEGETABLE CROPS

Vegetable Crops	Pest Controlled	Rate* per Acre	PHI (Days)
Asparagus	Aphids, Asparagus beetles	1 pt.	180
(Except AZ & CA)	SPECIFIC DIRECTIONS: App no less than 7-day intervals, up per acre per year. Do not appl before harvest.	to a maximum	of 5 pts.
Beans (Dry, Green, Lima, Lupine, Snap)	Aphids, Bean leaf beetles, Grasshoppers, Leafhoppers, Leafminers, Lygus bugs, Mexican bean beetles, Mites	0.5 to 1 pt.	0
	SPECIFIC DIRECTIONS: Do Do not apply if bees are visitir when crops or weeds are in bi	g the area to be	
Broccoli, Cauliflower	Aphids	0.5 to 1 pt.	7
Brussels sprouts	Aphids	1 to 2 pts.	10
(CA Only)	SPECIFIC DIRECTIONS: Apply in a minimum of 50 gals, of water per acre by ground equipment. Do not graze livestock in treated fields. Do not apply by air. Do not exceed 6 applications per growing season.		o not y air. Do
Celery	Carmine mites, Leafminers, Twospotted spider mites	1 pt.	7
Endive (Escarole), Kale, Leaf lettuce, Mustard greens, Swiss chard, Turnip (Greens, Roots)	Aphids, Leafhoppers, Leafminers	0.5 pt.	14
Garbanzo beans	Aphids, Grasshoppers, Leafhoppers, Leafminers, Lygus bugs, Mites	0.5 to 1 pts.	0
•	SPECIFIC DIRECTIONS: Do not feed or graze tre vines. Do not apply if bees are visiting the area to treated when crops or weeds are in bloom.		
Lentils •			

VEGETABLE CROPS (Continued)

Vegetable Črops	Pest Controlled	Flate* per Acre	PHI (Days)
entils	Lygus bugs	1 pt.	14
Cont)	SPECIFIC DIRECTIONS: Do plants. Do not make more that Do not apply if bees are visiting when crops or weeds are in both	n 2 applications peng the areas to be	er season.
entils (WA only)	Aphids, Lygus bugs	0.25 to 1 pt.	14
	SPECIFIC DIRECTIONS: App Repeat as needed. Do not fee vines. Note: CHEMIGATION - Do no irrigation system.	d or graze hay or	treated
Vielons (Except Viatermelons)	Aphids, Leafhoppers, Leafminers, Maggots, Thrips	1 pt.	3
² eas	Aphids	0.33 to 1 pt.	0
	SPECIFIC DIRECTIONS: Do 121 days after last application vised. Do not feed or graze with Do not make more than 1 app Do not apply if bees are visitir when crops or weeds are in buttons to the contraction.	when a stationary ten a mobile viner scation per grewing the areas to be boom.	viner is is used. ng season.
	Lygus bugs SPECIFIC DIFIECTIONS: Do o 21 days after last application o used. Do not feed or graze wi Do not make more than 1 app Do not apply if bees are visitir when crops or weeds are in b	when a stationary then a mobile viner lication per growing the areas to be	hay within viner is is used. ng season.
Peas (Dry)	Aphids	0.33 to 0.66 pt.	14
	volume of not less than 5 gals or air application. Do not exce	ed 1 pt per acre	per year.
:	Allow at least 7 days between livestock on cover crops in tre. Note: This product is highly to treatment or residues on bloot apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system.	ated areas.	ed to directed. Do not leas. Apply
Peas (Succulent)	Ivestock on cover crops in tre. Note: This product is highly to treatment or residues on bloor apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply	ated areas.	ed to directed. Do not leas. Apply
Peas (Succulent)	Ivestock on cover crops in tre. Note: This product is highly to treatment or residues on bloor apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system.	ated areas. ated to bees expositing crops or wee. Austrian Winter paray only. through any type of	ed to directed. Do not eas. Apply
ID, OR and WA	Ivestock on cover crops in tre. Note: This product is highly to treatment or residues on bloor apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system.	ated areas. xic to bees expos xic to bees expos xic to bees expos xic to bees expos Austrian Winter p spray oray. through any type of 0.33 pt. 0.5 to 0.66 pt. iy in a minimum s of water per acre applications. Do ated areas. xic to bees expos xing crops or wee Austrian Winter p spray oray.	ed to directed. Do not leas. Apply of irrigation 5 14 pray by ground per year, not graze led to directeds. Do not leas. Apply of irrigation
ID, OR and WA	Ivestock on cover crops in tre Note: This product is highly to treatment or residues on bloot apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system. Aphids SPECIFIC DIRECTIONS: App volume of not less than 5 gals or air application. Do not exce Allow at least 7 days between livestock on cover crops in tre Note: This product is highly to treatment or residues on bloo apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system. Aphids, Leafminers, Thrips	ated areas, xic to bees expos ming crops or wee Austrian Winter p spray only, through any type of 0.33 pt. 0.5 to 0.66 pt. 1 ly in a minimum s, of water per acre applications. Do ated areas, xic to bees expos ming crops or wee Austrian Winter p spray only, through any type of 0.33 pt.	ed to directeds. Do not eas. Apply of irrigation 5 14 pray by ground per year, not graze ed to directeds. Apply of irrigation eas. Apply of irrigation
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	Ivestock on cover crops in tre Note: This product is highly to treatment or residues on blood apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system. Aphids SPECIFIC DIRECTIONS: App volume of not less than 5 gals or air application. Do not exce allow at least 7 days between livestock on cover crops in tre Note: This product is highly to treatment or residues on blood apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system. Aphids, Leafminers, Thrips SPECIFIC DIRECTIONS: Multimade at 14-day intervals. Do pts. of this product) per acre p	ated areas. xic to bees expos ining crops or wee Austrian Winter p spray only, through any type of 0.33 pt. 0.5 to 0.66 pt. ty in a minimum s of water per acre applications. Do ated areas. xic to bees expos ming crops or wee Austrian Winter p spray only, through any type of 0.33 pt. tiple applications in the exceed 0.68 there season. Do no	ed to directed. Do not leas. Apply of irrigation 14 pray by ground per year, not graze led to directeds. Do not leas. Apply of irrigation 2 may be 2. a.l. (1.38
(ID, OR and WA only) Peas (Succilent - With Pod) (CA Only)	Ivestock on cover crops in tre Note: This product is highly to treatment or residues on blood apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system. Aphids SPECIFIC DIRECTIONS: App volume of not less tran 5 gats or air application. Do not exce Allow at least 7 days between Ivestock on cover crops in tre Note: This product is highly to treatment or residues on blood apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system. Aphids, Leafminers, Thrips SPECIFIC DIRECTIONS: Multimade at 14-day intervals. Do pts. of this product) per acre p more than 4 applications per Aphids, Leafminers,	ated areas. axic to bees expos ming crops or wee Austrian Winter p spray oraly. through any type of 0.33 pt. 0.5 to 0.66 pt. ly in a minimum s of water per acre applications. Do ated areas. axic to bees expos ming crops or wee Austrian Winter p spray only. through any type of 0.33 pt. tiple applications in not exceed 0.68 it ers eason. Do no growing season.	ed to directeds. Do not eas. Apply of irrigation 5 14 pray by ground per year. not graze eds. Do not eas. Apply of irrigation 2 may be o. a.l. (1.38 t make
ID, OR and WA' nity) Peas (Succilent - With Pod) (CA Only)	Ivestock on cover crops in tre Note: This product is highly to treatment or residues on blood apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system. Aphids SPECIFIC DIRECTIONS: App volume of not least than 5 gais or air application. Do not exe Allow at least 7 days between Ivestock on cover crops in tre Note: This product is highly to treatment or residues on blood apply this product to blooming as a pre-bloom or post-bloom CHEMIGATION: Do not apply system. Aphids, Leafminers, Thrips SPECIFIC DIRECTIONS: Mult made at 14-day intervals. Do pts. of this product) per acre p more than 4 applications per Aphids, Leafminers, Maggots Aphids, Grasshoppers,	ated areas. xic to bees expos ming crops or wee Austrian Winter p spray oray, through any type of 0.33 pt. 0.5 to 0.66 pt. liy in a minimum s of water per acre applications. Do ated areas. Xic to bees expos ming crops or wee Austrian Winter p spray oray, through any type of 0.33 pt. tiple applications in not exceed 0.68 it per season. Do no growing season. 0.5 to 0.66 pt.	ed to directeds. Do not leas. Apply of irrigation 5 14 pray by ground per year, not graze and to directeds. Do not leas. Apply irrigation 2 may be o. a.l. (1.36 t make

"Where a range of application rate is indicated, apply the higher rate when insecpest population is high.

FIELD CROPS

Field Crops	Pest Controlled	Rata* per Acre	PHI (Days)
Alfalfa, Sainfoin	Aphids, Grasshoppers, Leathoppers, Plant bugs including Lygus, reduction of Affalfa weevil larvae	0.5 to 1 pt.	10
	SPECIFIC DIRECTIONS: Do nativest or pasturing. Make on Effective only on cutting to white bees are visiting the area to be weeds are in bloom.	y 1 application of the applied. Do	per cutting. not apply if
Cotton (Grown in AZ and CA)	Black Fleahoppers, Leafhoppers, Plant bugs including Lygus, Thrips	0.5 to 1 pt.	14

*Where a range of application rate is indicated, apply the higher rate when insect pest population is high.

Field Crops	Pest Controlled	Rate* per Acre	PHI (Days)
Cotton (Except AZ and CA)	Aphids, Fleahoppers, Mites, Plant bugs, Thrips	0.25 to 0.5 pt.	14
	SPECIFIC DIRECTIONS: Whe dilution, repeat applications st intervals closer than 14 days. vegetable oil is used for dilutio should not be made at interval Make only 2 applications per 3 Apply at least 1 qt. of finished leed treated forage or graze li	ould not be mad When once refind on, repeat applic is closer than 40 season at the hig spray per acre.	e at ations days. ther rate. Do not
	Lygus bugs	0.5 pt.	14
	SPECIFIC DIRECTIONS: Whe dilution, repeat applications string intervals closer than 14 days. Vegetable oil is used for dilutionly 2 applications per seasor at least 1 qt. of finished spray treated forage or graze livesto	nould not be mad When once refind on, PHI is 40 day n at the higher ra per acre. Do not	le at ed rs. Make te. Apply teed
Field com	Aphids, Banks grass mites (except Trans Pecos area of TX), Bean beetles, Com rootworms (adults), Fleahoppers, Thrips, Two- spotted spider mites	0.66 to 1 pt.	14
	SPECIFIC DIRECTIONS: App more than 3 applications per within 14 days of last application area. Ground Application - 40 gals. of water per acre. All above rates in 1 or more gals.	ear. Do not leed ion. Do not apply if bees are visiti Apply above rate Application - A	or graze to Com ng the in 20 to apply
	Grasshoppers	1 pt.	14
	SPECIFIC DIRECTIONS: Grabove rates in 20 to 40 gals. Application - Apply above rawater. Do not apply to Com diperiod if bees are visiting the 3 applications per year. Do not days of last application.	of water per acre te in 1 or more g uring the polleri-s area. Make no n t feed or graze v	Air als. of the hore than within 14
Safflower (Grown in AZ and CA)	Aphids, Leafhoppers, Plant bugs including Lygus, Thrips	0.5 to 1 pt.	14
	SPECIFIC DIRECTIONS: Rep not be made at intervals close only 2 applications per season	r than 14 days. I	viake
Sorghum (Milo)	Aphids (Green bugs) SPECIFIC DIRECTIONS: Grabove rates in 25 to 40 gals. Application - Apply above rawater per acre. Do not feed o days of last application. Make applications as needed per set	of water per acre tes in 1 or more r graze Milo with no more than 3 eason. Do not ap	n. Air gal. of in 28 oply after
	heading. Do not apply during Grasshoppers, Mites (including Banks grass mites [excluding Trans Pecos area of TX]), Twospotted spider mites	ne polien-sned p	28
	SPECIFIC DIRECTIONS: Gro above rates in 25 to 40 gals. Application - Apply above ra water per acre. Do not feed o days of last application. Make	of water per acre tes in 1 or more r graze Milo with	. Air gal. of
	applications as needed per so heading. Do not apply during	eason. Do not`ap	
	Sorghum midge SPECIFIC DIRECTIONS: Groabove rates in 25 to 40 gals.		
•	Application - Apply above ra water per acre. Do not feed o days of last application. Make applications as needed per si heading. Do not apply during	tes in 1 or more r graze Milo with no more than 3 eason. Do not ap	gal. of in 28 oply after
Soybeans	Affalfa loopers, Aphids, Bean leaf beetles, Leafhoppers, Mexican bean beetles, Spider mites, Threecomered affalfa hoppers	1 pt.	21
	SPECIFIC DIRECTIONS: Grabove rate in 25 to 40 gals. o Application - Apply above ra	f water per acre.	Air

"Where a range of application rate is indicated, apply the higher rate when

insect pest population is high.

FIELD CROPS (Continued)

Field Crops	Pest Controlled	Rate* per Acre	PHI (Days)
Soybeans	Grasshoppers	1 pt.	21
(Cont.)	SPECIFIC DIRECTIONS: Gre Apply above rate in 25 to 40 g Air Application - Apply above of water per acre. Do not feed last application.	als, of water per rate in 1 or mo	acre. re gals.
Triticale, Wheat	Aphids, (Greenbugs), Wheat midges	0.5 to 0.75 pt.	35
	SPECIFIC DIRECTIONS: Do not apply within 14 days of grazing immature plants. Make no more than 2 applications per season. Note: Pre-harvest interval for CA is 60 days.		
	Brown wheat mites	0.33 to 0.5 pt.	35
	SPECIFIC DIRECTIONS: Do of grazing immature plants. Mapplications per season. Note: Pre-harvest interval for	ake no more that	
	Grasshoppers	0.75 pt.	35
	SPECIFIC DIRECTIONS: Do of grazing immature plants. Mapplications per season. Note: Pre-harvest interval for	ake no more that	

"Where a range of application rate is indicated, apply the higher rate when insect post population is high.

SEED CROPS

Seed Crops	Pest Controlled	Rate* per Acre	PHI (Days)
Alfalfa	Aphids, Grasshoppers, Leafhoppers, Lygus bugs, reduction of Alfalfa weevil larvae	0.5 to 1 pt.	10
	SPECIFIC DIRECTIONS: Do weeds in the treatment area a or graze livestock in treated of stubble within 10 days of app	are in bloom. Do rop, hay, threshin	not feed
Grasses grown for seed	Aphids, Plant bugs, Thrips, Winter grain mites	0.5 to 0.66 pt.	14
(ID, OR, WA only)	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 Orions.		

ORNAMENTAL PLANTS GROWN IN OUTDOOR NURSERIES ONLY

Do not use this product on ornamental plants grown in greenhouses, shade houses, landscapes, interiorscapes and residential, public, recreational, commercial, Industrial and institutional establishments.

This product is generally effective in controlling aphids, thrips, leaf miners, 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 stocks or scions for grafting or budding. Do not use in spray mixtures containing oil. Do not use on plants growing in graenhouses.

For omamental shade and nursery trees (including, but not limited to, those trees listed otherwise in the following directions) 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, Ornamental Cherry, Hawthome, 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.

Plant	Pest Controlled	Rate of Application
Arborvitae	Aphids, Bagworms, Mites	2 tsps. per gal. water (3.5 fl. ozs. per 10 gals, water)
Azaleas	Lace bugs, Leaf miners, Mites, Tea scale and 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)
	leaves are expanded ar	S: For Leafminers, apply when no repeat in 6 weeks. Use the n when insect pest population is
Boxwood	Lealminers, Mealybugs and Mites	1 tsp. per gal. water (1.75 ft. ozs. per 10 gals. water)
	SPECIFIC DIRECTIONS Spring when Leatminer Summer for control of ia	S: For Leafminers, apply in flies first appear or in early
Camellias	Aphids, Camellia scale and Tea scale, Mites	Follar Spray: 1 tsp. per gat. water (1.75 ft. ozs. per 10 gals. water) Soil Drench: 2 ft. ozs. in 1 gal. water
	method, use 2 fl. ozs. in 6 inches tali. increase ra	S: Using the Soil Drench 1 gallon of water for plants up to the proportionately for larger rench around the base of plants
Camations	Aphids, Thrips and Mites	Soil Drench: 2 fl. ozs. per 500 sq. ft. of bed or bench.
	SPECIFIC DIRECTIONS even distribution. Water application.	S: Apply in sufficient water for
Cedar	Mites	2 tsps. per gal. water (3.5 ft. ozs. per 10 gals. water)
Christmas trees	Bagworms, Balsam twig aphids, Blue aphids, European pine shoot moths, Mites, Nantucket pine tip moths, Zimmerman pine moths	3 tsps. per gal. water (5.25 fl. ozs. per 10 gals. water)
	SPECIFIC DIRECTION maples or Red leaf om	S: Do not use on Japanese amental species.
Cottonwood (Poplar)	Aphids, Bagworms, Leaf beetles	Follar Spray: Apply 2 ozs. per 6 gals. water. Soll Injection: 0.08 oz. per inch of tree circumference
0	per 6 gallons of water. I necessary, up to 4 spra Apply at a rate of 0.08 circumference measure ground level. Applicatio trees leaf out and again inject to a 4 to 6 inch le Number of injections should be circumference. Water hwater. Leaf beetle (Cheacre through drip line. A	d approximately 5 feet above in should be made shortly after 16 to 8 weeks later, if necessary, well below ground surface, bould equal inches of tree eavily with at least two inches of imigation) - 1.33 to 4 pints per application may be regeated two migation section for additional
Cypress		1 tsp. per gal, water (1.75 fl. ozs. per 10 gals. water)
Para seminar		S: Apply as a drenching spray.
Dayitties	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. in 10 gals. water) S: Make thorough coverage
		are closed and pendant. Use
Fraser fir	Rosette bud mites	1 to 2 tsps. per gal. water (1.33 pints per 100 gals. water)
	sprayer with a handheld trunk and limbs on front	S: Use a high pressure hydraulic I spray gun to thoroughly wet and back of tree. Use the higher
•	rate or appacation it ins	ect pest population is high.

Plant	Pest Controlled	Rate of Application
Eucnymus	Aphids, Scales	1 to 2 tsps. per gal. water (1.75 to 3.5 fl. ozs. per
		10 gals. water)
	SPECIFIC DIRECTIONS application if insect pes	5: Use the higher rate of t population is high.
Ficus nitida	Thrips	1 tsp. per gal. water (1.75 fl. ozs. per 10 gals. water)
Gardenias	Tea scale and Whitefly	1 tsp. per gal. water (1.75 fl. ozs. per 10 gals. water)
Gerberas	Thrips	1 tsp. per gai. water (1.75 fl. ozs. per 10 gals. water)
Gladiolus	Aphids, Thrips	1 tsp. per gal. water (1.75 fl. ozs. per 10 gals. water)
Hackberry	Hackberry budgall psyllid, Hackberry nipplegall psyllid	Soil Injection: 1 part to 3 parts dilution
	this product to 3 parts w pressure injector, inject below ground for each of	
Hemiocks	Mites, Scales	1 tsp. per gal. water (1.75 fl. oz. per 10 gals. water)
Holly (English &	Leafminers, Mites, Soft scale	1 tsp. per gal. water (1.75 fl. ozs. per 10 gals. water)
American, not Burford variety)	SPECIFIC DIRECTIONS Spring when Leafminer Summer, for control of to	S: For Leafminers, apply in files first appear, or in early arvae in infested leaves.
Honeysuckle	Honeysuckle aphid	Soit Injection: 1 part to 3 parts dilution (1 fl. oz. of this product for every 3 fl. ozs. of water)
	this product for every 3 to low-pressure injector, injec	S: Use a 1:3 dilution (1 fl. oz. of fl. ozs. of water). Apply using a ect 1:25 fl. ozs. of the dilution 6 each one-half inch of trunk o plants that have not been 3 years.
Hs	Aphids, Iris borer, Thrips	2 tsps. per gai. water (3.5 fl. ozs. per 10 gais. water)
	SPECIFIC DIRECTIONS new leaves are 5 to 6 in	6: For borer control, spray when ches tall.
Oak	Golden oak scale	2 tsps. per gal. water (3.5 fl. ozs. per 10 gals. water)
Pines, Juniper	Aphids, Bagworms, European pine shoot moth, Midges, Mites, Zimmerman pine moth	2 tsps. per gal. water (3.5 fl. ozs. per 10 gals. water)
	Lobiolly 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 fi. ozs. per 10 gals. water)
. ,	the base of the trees and that can be reached from application when crawle	S: Apply spray to egg masses at d to all rough bark and crotches m the ground. Make this bark is start to emerge from the eggs, ick sprayer. Do not spray leaves
		Michy may result
	Pinyon "Pitch mass" borer, Pinyon spindle gall midge, Tip moth	Soil Injection: 1 part to 3 parts dilution (1 fl. oz. of this product for every
	Pinyon "Pitch mass" borer, Pinyon spindle gail midge, Tip moth SPECIFIC DIRECTIONS this product for every 3 low-pressure injector, Injec	Soil Injection: 1 part to 3 parts dilution (1 fl. oz. of this product for every 3 fl. ozs. of water) 3: Use a 1:3 dilution (1 fl oz. of fl. ozs. of water). Apply using a ect 1.5 fl. ozs. of the dilution 6
·	Pinyon "Pitch mass" borer, Pinyon spindle gall midge, Tip moth SPECIFIC DIRECTIONS this product for every 3 low-pressure injector. In inches below ground su diameter. Make insertio	Soil Injection: 1 part to 3 parts dilution (1 fi. oz. of this product for every 3 fi. ozs. of water) 3: Use a 1:3 dilution (1 fi oz. of fi. ozs. of water). Apply using a
Poinsettia	Pinyon "Pitch mass" borer, Pinyon spindle gail midge, Tip moth SPECIFIC DIRECTIONS this product for every 3 low-pressure injector. Injinches below ground su diameter. Make insertio Spindle gall midge and Spring. For Pinyon bore	Soil Injection: 1 part to 3 parts dilution (1 fl. oz. of this product for every 3 fl. ozs. of water) 3: Use a 1:3 dilution (1 fl oz. of fl. ozs. of water). Apply using a ect 1.5 fl. ozs. of the dilution 8 rface for each 1 inch of trunk rs within dripline of tree. For
Poinsettia Roses	Pinyon "Pitch mass" borer, Pinyon spindle gall midge, Tip moth SPECIFIC DIRECTIONS this product for every 3 low-pressure injector. Injinches below ground su diameter. Make insertio Spindle gall midge and Spring. For Pinyon bore Summer. Aphids, Mealybugs,	Soil Injection: 1 part to 3 parts dilution (1 fl. oz. of this product for every 3 fl. ozs. of water) S: Use a 1:3 dilution (1 fl oz. of fl. ozs. of water). Apply using a ect 1.5 fl. ozs. of the dilution 6 face for each 1 inch of trunk ns within dripline of tree. For Tip moth apply in mid to late r make application in early 1 tsp. per gal. water
	Pinyon "Pitch mass" borer, Pinyon spindle gall midge, Tip moth SPECIFIC DIRECTIONS this product for every 3 low-pressure injector. In inches below ground su diameter. Make insertio Spindle gall midge and Spring. For Pinyon bore Summer. Aphids, Mealybugs, Mites, Whiteflies Aphids, Leafroppers, Mites, Thrips SPECIFIC DIRECTIONS sprays 6 weeks apart thapplications soon after 1 Spring. For Soil drenct the base of plants in ear	Soil Injection: 1 part to 3 parts dilution (1 fl. oz. of this product for every 3 fl. ozs. of water) 3: Use a 1:3 dilution (1 fl oz. of fl. ozs. of water). Apply using a ect 1.5 fl. ozs. of the dilution 6 flace for each 1 inch of trunk rs within dripline of tree. For Tip moth apply in mid to late r make application in early 1 tsp. per gal. water (1.75 fl. ozs. per 10 gals. water) 1 tsp. per gal. water (1.75 fl. ozs. per 10 gals. water) 5: For Foliar spray apply 2 e first year followed by annual the first growth begins in the apply as a soil drench around

STORAGE AND DISPOSAL

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 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.

WARRANTY—CONDITIONS OF SALE

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

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