10163-24 ■	•	7/2/200	1							7/
SEPA	United Sta Environmental Prote Washington, DO	ection Agen		Form Ao	F	legi	strati ndm	on	OPP Iden	al expires 2- tifier Numb
	Applic	ation for Pe	esticid	le - Sec	tion I					
 Company/Product Number 10163-241 	•		2. EPA P Dana P	roduct Man	ager			3. Pro	oposed Clas	
4. Company/Product (Name)			PM#	mu .		<u> </u>		- [None	Restric
Gowan Diazinon 5F			13					<u> </u>		
5. Name and Address of App Gowan Company P. O. Box 5569 Yuma, AZ 85366-556		- 14	(b)(i), m	dited Rev y product i eg. No	s simila	NO	identica FIFIC	al in cor	mposition	
Check if this	is a new address		Produc	ct Name	····	JU	Z	2002		
		Secti	on - Il							
Notification - Explain	onse to Agency letter dated		- 🗍	Final printe Agency lett "Me Too" / Other - Exp	er dated Application	on,	sonse t	•		
them in the table was inadve	ers" from the vegetable table on rtantivileft on	. • .		mbers were r	emoved	from o	our as p	er the M	OA, but the	mention of
them in the table was inadve	ers" from the vegetable table on rtantly left on.	∰g dy ⊈	et. Cucun		emoved	from o	our as po	er the M	OA, but the	mention of
them in the table was inadve	rtantly left on.	∰g dg ⊈			emoved	from (our as po	er the M	OA, but the	mention of
them in the table was inadve	Be Packaged In:	∰g dg ⊈	el. Cucun	<u> </u>					OA, but the	mention of
them in the table was inadve	Be Packaged In:	Section Water Section	el. Cucun	<u> </u>			oe of Co	entainer Metal	OA, but the	mention of
1. Material This Product Will Child-Resistant Packaging	Be Peckaged In: Unit Packaging Yes No	Section Water Solution N	DN - III oluble Pa /es	l ackaging			pe of Co	entainer Metel Plastic Glass	OA, but the	mention of
1. Material This Product Will Child-Resistant Packaging Yes	Be Packaged In: Unit Packaging Yes	Section Water Section Water Section If "Yes"	on - III oluble Pa /es	<u> </u>			pe of Co	entainer Metel Plestic Gless Paper	OA, but the	
1. Material This Product Will Child-Resistant Packaging Yes No No Certification must be submitted 3. Location of Net Contents Label C	Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt. Vo. pe contai	Section Water Some of the second section of the sect	ON - III oluble Pa (es lo	No. per contained	5. Loca	2. Typ	pe of Co	entainer Metel Plestic Gless Paper	· pecify)	
1. Material This Product Will Child-Resistant Packaging Yes No No Certification must be submitted 3. Location of Net Contents Label C	Be Packaged In: Unit Packaging Yes No. pe Unit Packaging wgt. Information A. Size(s) Container Affixed to Product	Section Water Some Package If "Yes" Package S) Retail Contains	ON - III oluble Pa (es lo	l sckaging No. per	5. Loca	2. Typ	pe of Co	entainer Metal Plastic Glass Paper Other (S	· pecify)	
1. Material This Product Will Child-Resistant Packaging Yes No No Certification must be submitted 3. Location of Net Contents Label C	Be Packaged In: Unit Packaging Yes No. pe Unit Packaging wgt. Information A. Size(s) Container Affixed to Product	Section Water Section If "Yes" Package B) Retail Contained Ithograph Paper glued Stendiled	ON - III oluble Pa (es lo	No. per contained	5. Loca	2. Typ	pe of Co	entainer Metal Plastic Glass Paper Other (S	· pecify)	
1. Meterial This Product Will Child-Resistant Packaging Yes No Certification must be submitted 3. Location of Net Contents Lebel C. Manner in Which Lebel is	Be Peckaged In: Unit Peckaging Yes No If "Yes" Unit Packaging wgt. Information A. Sizela container Affixed to Product	Section Water Some Package If "Yes" Package Ithograph Paper glued Standied Section	on - III oluble Pa /es lo wgt	No. per contained	5. Loca	2. Typ	pe of Co	entainer Metel Plestic Gless Paper Other (S	pecify)	
1. Meterial Thic Product Will Child-Resistant Packaging Yes No Certification must be submitted 3. Location of Net Contents Lebel C. Manner in Which Lebel is	Be Packaged In: Unit Packaging Yes No. pe Unit Packaging wgt. Information A. Size(i	Section Water Some Package If "Yes" Package Ithograph Paper glued Standied Section	on - III oluble Pa fes lo wgt	No. per contained Other	5. Loca	2. Typ	to proce	ontainer Metel Plastic Glass Paper Other (S Directio	pecify)ns	
1. Material This Product Will Child-Resistant Packaging Yes No No Certification must be submitted 3. Location of Net Contents Label C 6. Manner in Which Label is 1. Contact Point Complete Name Terre R. Allen	Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt. Container Affixed to Product Items directly below for identifications on this form the product of	Section Water Science If "Yes" Package Shall Containe Section Section Title Registration In and all attachm	on - III oluble Pa fes lo wgt on - IV uel to be on Spec	No. per contained Other	5. Loca	2. Typ	to proce	ontainer Metel Plastic Glass Paper Other (S Directio	application No. (Inclu	
1. Material This Product Will Child-Resistant Packaging Yes No No Certification must be submitted 3. Location of Net Contents Label C 6. Manner in Which Label is 1. Contact Point Complete Name Terre R. Allen 1 certify that the state I acknowledge that an	Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt. Container Affixed to Product Items directly below for identifications on this form the product of	Section Water Science If "Yes" Package Shall Containe Section Section Title Registration In and all attachm	on - III oluble Pa fes lo wgt on - IV uel to be on Spec	No. per contained Other contacted, italist	5. Loca	2. Typ	to proce	ontainer Metel Plastic Glass Paper Other (S Directio	application No. (Inclu	

RESTRICTED USE PESTICIDE

DUE TO AVIAN AND AQUATIC TOXICITY

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS.

GOWAN DIAZINON 5F

Water-Based Concentrate Insecticide

For control of certain pests on fruits, nuts, vegetables, field crops, and ornamentals

		Y WT.
O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	5	56.0%
OTHER INGREDIENTS*	4	14.0%
TOTAL CONTRACTOR OF THE CONTRA	_ 10	0.0%

CAUTION

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.)

	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 the poison control center or doctor.
	Do not give anything by mouth to an unconscious or convulsing person.
If inhaled	Move person to fresh air.
	 If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to- mouth, if possible.
	Call a poison control center or doctor for further treatment advice.
If on skin or clothing	Take off contaminated clothing.
	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
	Call a poison control center or doctor for treatment advice.
*	HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-478-0798 for emergency medical treatment information.

NOTE TO PHYSICIAN

This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful If swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Avoid contamination of food and feed. Food utensils such as spoons and measuring cups should not be used for food purposes after use in measuring pesticides. Keep out of reach of domestic animals. Do not use on humans, household pets, or livestock. Do not contaminate ornamental fishponds.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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 Controls 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 of modified as specified in the WPS.

NET CONTENTS GALLONS

Gowan

Gowan Company
... P.O. Box 5569
ima, AZ 85366-5569

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Do not exceed maximum permitted label rates. Rates above those recommended significantly increase potential hazards to birds, especially waterfowl. Avoid overlapping of sprays. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. 海山脉 建二氯

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a mammer inconsistent with its labeling. 2000 A 661

Reformulation of repackaging of this product is prohibited.

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, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI). Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralis
 Waterproof gloves
 Shoes plus socks
- Shoes plus socks

WORK SAFETY RULES

THE COURSE PROPERTY OF THE PARTY OF THE PART

Repeated exposures to cholinesterase inhibitors such as are contained in this product may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. When handling Gowan Diazinon 5F, do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See STATEMENT OF PRACTICAL TREATMENT section of this label.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

PHYTOTOXICITY STATEMENT

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

GENERAL INFORMATION

Gowan Diazinon 5F is a water-based concentrate which, when diluted with water according to the directions, is intended for the control of pests of agricultural crops and other plants.

Do not apply this product in greenhouses.

Do not use in barns or dwellings.

Do not use on livestock.

In the directions for use, which follow, best control is obtained when application is made at first sign of pests. Application should be repeated only as directed to maintain control.

Note: The California Department of Agriculture has set a 5-day reentry period for diazinon on grapes, peaches, and nectarines. Five days should elapse between the time of application and the time a worker may enter the field to engage in any activity requiring substantial contact with treated foliage. When a mixture of two or more organophosphate pesticides are applied in combination, the interval should be prolonged by adding to the largest applicable interval an additional 50% of that interval.

SPRAY EQUIPMENT

Applications of Gowan Diazinon 5F using sufficient water volume to provide thorough and uniform coverage generally provide the most effective pest control.

To avoid spray drift, do not apply when conditions favor drift from beyond the target area. Avoid overlap because crop injury may occur. Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use.

For more information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult your local or state agricultural authorities.

MIXING PROCEDURES

Thoroughly clean spray equipment before using this product. Prepare only the amount of spray mixture needed for the immediate application. Vigorous agitation is necessary for proper dispersal of this product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand in the spray tank overnight. Flush the spray equipment thoroughly following each use.

- Gowan Diazinon 5F Alone: Add 1/2 of the required amount of water to the mix tank. With the agitator running, add Gowan Diazinon 5F to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the product has completely dispersed into the mix tank. Maintain agitation until all of the mixture has been applied.
- 2. Gowan Diazinon 5F in Tank Mixture: Note: Do not mix Gowan Diazinon 5F with any formulation of Captan® or Capteo® because crop injury may occur. Gowan Diazinon 5F is compatible with most insecticide and fungicide products; however, physical compatibility with tank-mix partners should be tested before use. Using a quart jar, add the proportionate amounts of each product to 1 qt. of water. Add wettable powders and water-dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. In the combination remains mixed, or can be readily remixed, the products are compatible.

Once compatibility has been proven, add 1/2 of the required amount of water to the tank mix. Start the agitator running before adding any tank-mix partners. Add tank-mix partners in this ordex all products in water-soluble packaging, wettable powders, wettable granules (dr): flowables), liquid flowables, liquids, and emulsifiable, concentrates? Always allow each tank-mix partner to fully disperse before adding the next product. Maintain sufficient agitation while adding the remainder of the water and until all of the mixture has been applied.

When using Gowan Diazinon 5F in tank mixture, observe all directions for use, crop/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix products' labels. Confirm that the tank-mixture is safe to the crop by spraying a small area first, and evaluating crop safety after an appropriate period. Do not treat larger areas until crop safety has been confirmed.

AERIAL APPLICATION

Avoid application when uniform coverage will not result or when excessive spray drift may occur. Do not allow product to contact animals or unprotected persons.

CHEMIGATION (APPLICATION THROUGH IRRIGATION SYSTEMS)

Gowan Diazinon 5 F may be applied alone or in combination with other pesticides registered for application through sprinkler (including center pivot, lateral move, end tow slde (wheel) roll, traveler, big gun, solid set, or hand move) or drip (including surface and subsurface) irrigation systems. Do not apply this product through any other type of irrigation system. To insure compatibility, pour the products into a small container of water in the correct proportions. After thorough mixing, let stand for 5 minutes. If the combination remains mixed or can be remixed readily, the mixture is compatible.

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 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.

CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

- 1. Public water systems 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 a least 25 individuals daily at least 60 days out of the year.
- 2. 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.

SPRINKLER AND DRIP (TRICKLE) CHEMIGATION

- The system must contain a functional check-valve, a vacuum relief valve, and low pressure drain appropriately located on the imigation 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.
- 3. 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 shutdown.
- 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.
- Do not use sprinkler chemigation when wind speeds favors drift beyond the area intended for treatment.

OPERATING INSTRUCTIONS

- 1. Determine the acreage to be treated by the system.
- Measure the appropriate amount of Gowan Diazinon 5F needed to treat the acreage to be treated. Refer to the specific directions for use for the application rate and the amount of water per acre.
- Add the pre-measured product to the chemigation system supply tank and dilute with water if needed. Proper agitation is needed if product is tank mixed with other pesticides registered for sprinkler or drip chemigation.
- Start the irrigation system and bring the system up to full pressure, making certain that all sprinkler heads are functioning properly.
- Engage the chemigation injection or venturi system to add the product to the irrigation lines.
- Continue to run irrigation system for a few minutes after supply tank is empty to allow material in the irrigation lines to reach the sprinkler heads furthest from the chemigation injection point.

Note: When treatment with Gowan Diazinon 5F has be completed, further field irrigation over the treated area should be avoided for 48 hours to prevent washing the product off of the crop.

Apply Gowan Diazinon 5f only in sufficient irrigation water to achieve thorough plant coverage. Excess water will wash the product from the plant, resulting in poor control.

To avoid a hazard to animals, wells, or adjoining crops, do not allow irrigation water to collect or runoff.

114

FRUIT AND NUT CROPS - REI 24 hours

Gowan Diazinon 5F may be applied using ground or aerial application equipment as specified in the following table. This table indicates the minimum amount of water that can be used for the method of application.

		Aerial	Ground	
		Application	Application	
Crop		Min. GPA	Min. GP/	4
			Dilute	Concentrate
Almorities and		1200 800 600		20
Apples	1 :	20	100	20
LN: III		一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个		20
Blackberries**		20	100	20
Bluelene			(100 M + 1)	20
Boysenberries**		20	100	20
Cienae	:		100 M 100 M	20
Cranberries		5	15	-
				20
Grapes		20	100	20
Portant Training	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			20
Nectarines		20	100	20
		20		20
Pears		20	100	20
				是是 20] [[]
Prunes		20	100	20
RESOURTER		- 12 CH 1 C	The state of the s	20 TC
Strawberries		20	100	20
Walnui	有效的 人名英格兰		100	20
*CA Only			The state of the s	
**CA. OR, or WA only	,	<i>i</i>		

Note: To protect bees, do not apply to fruit trees when trees or substantial numbers of weeds in the orchard are in bloom. The rate of Gowan Diazinon 5F for aerial spray or concentrated spray applied to fruit trees by ground equipment is based on a dilute full cover spray applied with conventional ground equipment at a rate of 300-400 gallons of water per acre. The specific amount of product to be used appears under the separate directions for use for each crop. In no case should the amount of product per acre exceed the maximum amount per acre per application that is specified in the directions for individual crops.

CROP	PEST	RATE	COMMENTS
ALMONDS (Callfornia Only)	San Jose Scale, Parlatoria Scale	12¾ –19 fl. oz. + 2-3 gals. dormant oil or	Apply only as a single dormant spray.
•	· · · · · · · · · · · · · · · · · · ·	1-1½ gals.	
w .	A CALL OF THE STATE OF THE STAT	superior type oil in 100 gals. water	
ħ	Do not apply more than 76½ or		nals, of oil per acre.
APPLES (See text for PHI)	Codling Moth, Rosy Apple Aphid, Green Apple Aphid, Woolly Apple Aphid, Plum Curculio	123/4 fl. oz. in 100 gals. water	Begin treatment when infestations first occur. Do not repeat applications closer than 14 days. Do not apply after petal fall.
	San Jose Scale Crawler, Forbes Scale Crawler	12% fl. oz. in 100 gals. water	Apply early in the season when crawlers first appear. If infestation warrants, make a second application 14 days later. Do not apply after petal fall.
	San Jose Scale, Parlatoria Scale, Black Scale, Brown Scale, Apricot Scale, European Red Mite Eggs,	12% fl. oz. + 2 gals. dormant oil or 1-1%	Apply only as a dormant or delayed dormant spray. Do not apply more than 51 fl. oz. of product or 6 gals. of oil per acre per application.
ig.	Brown Mite Eggs, Twig Borer, Apple Aphid Eggs, Black Cherry Aphid Eggs, Mealy Plum Aphid Eggs, Mealybug	gals. superior type oil in 100 gals. water	•
	Leafhoppers	12¾ fl. oz. in 100 gals, water.	Apply at petal fall. Do not apply after petal fall.
	Eyespotted Bud Moth, Fruit Tree Leafroller, Mealybug	12¾ fi. oz. in 100 gals. water	Begin treatment at pink stage. Do not repeat application closer than 14 days. Do not apply after petal fall.
v f.	Do not apply more than 51 ft. o product per acre per season. Do not apply after petal fall.	oz. of product per a	cre per application and no more than \$53 fl. oz. of

CROP	PEST	T CROPS (continu	COMMENTS
PRICOTS		12¾ fl. oz. in	Apply as infestations occur. Repeat application at
21)	Aphids, Brown Mite (Clover Mite), Two-spotted Spider Mite, Olive Scale Crawler, San Jose Scale Crawler	100 gats. water	14 days if necessary
	Olive Scale Crawler	6½ fl. oz. + 1½ gais. of light medium horticultural oil in 100 gals. water	Apply when scale crawlers are present. Do not ap more than 51 fl. oz. of product or 6 gals. of oil per a per application.
	Apricot Mealybug	12¾ fl. oz. in 100 gals. water	Apply as a cover spray from petal fall to June. All 14 days between applications.
	product per acre per season.		cre per application and no more than 153 fl. oz. of lays between the last application and harvest.
BLUEBERRIES (7)	Cranberry Fruitworm, Cherry	25½ fl. oz./A	Apply as infestations occur. Allow 14 days between
SLOEBERRIES (1)	Fruitworm, Blueberry Maggot, Aphids, Thrips, Two-spotted Spider Mite		applications.
	Fire Ant	25½ fl. oz./A	To aid in the control of fire ants, slowly apply 1 gal. dilute mixture over and 6 inches around each fire mound. Apply gently to avoid disturbing ants. Lequipment capable of delivering the diluted product a gentle rain. High-pressure sprays may disturb ants and cause migration, reducing producted effectiveness.
	product per acre per season. To avoid lilegal residues, allow For best results, apply in cool	a minimum, of 7 d	acre per application and no more than 127 ½ fl. oz. of ays between the last application and harvest. or in early morning or late evening hours.
CANEBERRIES: Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries) Callfornia, Oregon and Washington only) (7)	Leafhoppers, Thrips, Aphids, Two-spotted Spider Mite, Raspberry Fruitworm, Raspberry Sawfty	25½ fl. oz./A in 100 gals. water	Apply as insects occur. Repeat application after days if necessary. Apply in a minimum of 100 gals water per acre (200 gals, per acre maximum). Raspberry Fruitworms, make one application with blossom buds separate. Make a second application immediately before blossoms open.
	Dryberry Mite	25½-51 fl. oz./A in 100 gals. water	Apply as a dormant spray in the early spring who canes are still on the ground and buds are closs. Make a second application when buds are with developed, but still closed. Apply in a minimum of 1 gals, of water per acre (200 gals, /A maximum)
*	Raspberry Crown Borer (Raspberry Root Borer)	51 fl. oz./A	Apply in a single application in a minimum of 100 ga of water per acre as a drench to the crown and low canes in the spring before buds break.
	Do not apply more than 51 fl.	oz. of product per	acre per application and no more than 127 ½ fl. oz.
		a minimum of 7 da	ys between the last application and harvest.
CHERRIES (21)	To avoid illegal residues, allow Eyespotted Bud Moth, Fruittree	12% fl. oz. in	Apply in cover spray as infestations occur beginning
CHERRIES (21)	To avoid lilegal residues, allow Eyespotted Bud Moth, Fruittree Leafroiler	12¼ fl. oz. in 100 gals. water	Apply in cover spray as infestations occur beginning petal fall. Repeat application after 7 days if necessar
CHERRIES (21)	To avoid illegal residues, allow Eyespotted Bud Moth, Fruittree	12% fl. oz. in	Apply in cover spray as infestations occur beginning petal fall. Repeat application after 7 days if necessal Make 3 applications beginning at petal fall continuing through the growing season as infestations.
	To avoid lilegal residues, allow Eyespotted Bud Moth, Fruittree Leafroller Leafhoppers	12% fl. oz. in 100 gals. water 12% fl. oz. in 100 gals. water 6%-12% fl. oz. in 100 gals.	Apply in cover spray as infestations occur beginning petal fall. Repeat application after 7 days if necessal Make 3 applications beginning at petal fall continuing through the growing season as infestatioccur. Allow 7 days between applications.
	To avoid lilegal residues, allow Eyespotted Bud Moth, Fruittree Leafroller Leafhoppers Cherry Fruitfly	12% fl. oz. in 100 gals. water 12% fl. oz. in 100 gals. water 6%-12% fl. oz. in 100 gals. water 12% fl. oz. in	Apply in cover spray as infestations occur beginning petal fall. Repeat application after 7 days if necessal Make 3 applications beginning at petal fall continuing through the growing season as infestatioccur. Allow 7 days between applications. Make 3-4 applications beginning when adult flies be to emerge and repeating at 10-day intervals. Apply as a cover spray when aphids appear. Rep
	To avoid filegal residues, allow Eyespotted Bud Moth, Fruittree Leafroller Leafhoppers Cherry Fruitfly	12% fl. oz. in 100 gals. water 12% fl. oz. in 100 gals. water 6%-12% fl. oz. in 100 gals. water 12% fl. oz. in 100 gals water 12% fl. oz. in	Apply in cover spray as infestations occur beginning petal fall. Repeat application after 7 days if necessal Make 3 applications beginning at petal fall continuing through the growing season as infestation occur. Allow 7 days between applications. Make 3-4 applications beginning when adult flies be to emerge and repeating at 10-day intervals. Apply as a cover spray when aphids appear. Repapplication after 10 days, if necessary.
	To avoid lilegal residues, allow Eyespotted Bud Moth, Fruittree Leafroller Leafhoppers Cherry Fruitfly Black Cherry Aphid	12% fl. oz. in 100 gals. water 12% fl. oz. in 100 gals. water 6%-12% fl. oz. in 100 gals. water 12% fl. oz. in 100 gals water	Apply in cover spray as infestations occur beginning petal fall. Repeat application after 7 days if necessal Make 3 applications beginning at petal fall a continuing through the growing season as infestation occur. Allow 7 days between applications. Make 3-4 applications beginning when adult files be to emerge and repeating at 10-day intervals. Apply as a cover spray when aphids appear. Repapplication after 10 days, if necessary. Apply during the pre-pink stage or when crawlers for the content of the content

FRUIT AND NUT CROPS (continued)

	DEDT	RATE	COMMENTS
	PEST	51 fl. oz./A	
	Blackheaded Fireworm	51 II. 0Z./A	Apply to larval stage. Pheromone trap captures and sweep monitoring may be used to optimize treatment
i	(Rhopobota naevana)		timing. Repeat application after 14 days, if necessary.
;			A maximum of 6 applications per season is permitted.
	Combon Times	51 fl. oz./A	Presence of damage is not an indicator of active
	Cranberry Tipworm	51 II. 02./A	infestation. For best results, target early-stage larvae.
			Repeat application after 14 days, if necessary. A
ļ			maximum of 6 applications is permitted.
	Complete Englishmen	E1 701/ A on /A	Cranberry growth stage and/or berry inspection for
	Cranberry Frankworm	31-70/211. UZ.IA	eggs may be used to optimize treatment timing;
	!		consult your local extension agent or pest
			management advisor. Repeat application every 14
			days, as needed. A maximum of 4 applications per
	1		season is permitted for the 76 ½ fl. oz. rate. A
			maximum of 6 applications per season is permitted for
			the 51 fl. oz. rate.
	. This product may be applied	l to empharies v	
	of 5 sale of water per acre to	r chemication un f	Ann cale of water per acre. Refer to the Chemication
1			
			Apply as a thorough cover spray. Repeat application
			after 7 days, if necessary.
		_	and radys, whoossary.
		i .	
			Apply as a thorough cover spray . Repeat application
Š.	LA COSCIA MARIA SOPP		after 7 days, if necessary.
			and 7 days, ii necessary.
- 1846 - 1	Do not apply more than 25½ f		racre per application and no more than 127 ½ fl. oz. per
		02. 0. p. 0 2 2 3 7 5 .	and per appropriation and more state (at the second
		28 days between t	he last application and harvest.
	Oriental Fruit Moth	12% fl. oz. in	Apply at 100% petal fall. Make 2 additiona
		100 gals, water	applications at 10-15 day intervals. Time the last
1000	· · · · · · · · · · · · · · · · · · ·	l	application to peak adult flight.
46	Aphids, Brown Mite (Clover Mite),	12¾ fl. oz. in	Apply as infestations occur. Repeat application after
100	Two-spotted Spider Mite, Olive	100 gals. water	14 days if necessary.
	Scale Crawler, San Jose Scale		•
	Crawler, Peach Twig Borer	<u> </u>	·
	Do not apply more than 51 fl. c	z. of product per a	cre per application and no more than 153 fl. oz. per acre
	per season.		
	 To avoid Illegal residues, allow 	a minimum of 21 d	ays between the last application and harvest.
: .	Aphids, Brown Mite (Clover Mite),	12% fl. oz. in	Apply as infestations occur. Repeat application after
	Two-spotted Spider Mite, Olive	100 gals. water	14 days, if necessary.
	Scale Crawler, San Jose Scale		·
	Crawler		
4 th.			
	Oriental Fruit Moth	12% fl. oz. ln	
erio. Na Mila	Oriental Fruit Moth	12¾ fl. oz. in 100 gals. water	applications at 10-15 day intervals. Time the last
	Oriental Fruit Moth	100 gals. water	applications at 10-15 day intervals. Time the las application to peak adult flight.
r i grad	Oriental Fruit Moth	100 gals. water 12% fl. oz. in	applications at 10-15 day intervals. Time the las application to peak adult flight. Apply as insects occur in May and June. Allow 7 days
	Oriental Fruit Moth	100 gals. water 12% fl. oz. in 100 gals. water	applications at 10-15 day intervals. Time the las application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications.
	Peach Twig Borer Leafhoppers	100 gals. water 12% fl. oz. in 100 gals. water 12% fl. oz. in	applications at 10-15 day intervals. Time the las application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and
	Oriental Fruit Moth	100 gals. water 12% fl. oz. in 100 gals. water	applications at 10-15 day intervals. Time the las application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and continuing through the growing season. Allow at leas
Saint	Peach Twig Borer Leafhoppers	100 gals. water 12% fl. oz. in 100 gals. water 12% fl. oz. in 100 gals. water	applications at 10-15 day intervals. Time the las application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and continuing through the growing season. Allow at least 7 days between applications.
	Peach Twig Borer Leafhoppers White Peach Scale	100 gals. water 12¼ fl. oz. in 100 gals. water 12¼ fl. oz. in 100 gals. water 19-25¼-fl. oz.	applications at 10-15 day intervals. Time the last application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and continuing through the growing season. Allow at least 7 days between applications. Apply post-harvest timed to coincide with peak crawlet.
Saint	Peach Twig Borer Leafhoppers White Peach Scale	100 gals. water 12¼ fl. oz. in 100 gals. water 12¼ fl. oz. in 100 gals. water 19-25¼-fl. oz. in 100 gals.	applications at 10-15 day intervals. Time the las application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and continuing through the growing season. Allow at least 7 days between applications. Apply post-harvest timed to coincide with peak crawler and immature scale activity. Under conditions of
Solit.	Peach Twig Borer Leafhoppers White Peach Scale	100 gals. water 12¼ fl. oz. in 100 gals. water 12¼ fl. oz. in 100 gals. water 19-25¼-fl. oz.	applications at 10-15 day intervals. Time the last application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and continuing through the growing season. Allow at least 7 days between applications. Apply post-harvest timed to coincide with peak crawler and immature scale activity. Under conditions of heavy infestation, 2 applications (7 tays apart) may be
Garage Control	Peach Twig Borer Leafhoppers White Peach Scale	100 gals. water 12¼ fl. oz. in 100 gals. water 12¼ fl. oz. in 100 gals. water 19-25½-fl. oz. in 100 gals. water	applications at 10-15 day intervals. Time the last application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and continuing through the growing season. Allow at least 7 days between applications. Apply post-harvest timed to coincide with peak crawler and immature scale activity. Under conditions of heavy infestation, 2 applications (7 tays apart) may be needed. Do not apply before fruit is harvested.
Solit.	Peach Twig Borer Leafnoppers White Peach Scale Do not apply more than 51 ft	100 gals. water 12¼ fl. oz. in 100 gals. water 12¼ fl. oz. in 100 gals. water 19-25½-fl. oz. in 100 gals. water	applications at 10-15 day intervals. Time the last application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and continuing through the growing season. Allow at least 7 days between applications. Apply post-harvest timed to coincide with peak crawler and immature scale activity. Under conditions of heavy infestation, 2 applications (7 tags apart) may be
Garage Control	Peach Twig Borer Leafnoppers White Peach Scale Do not apply more than 51 fl product per acre per season.	100 gals. water 12¼ fl. oz. in 100 gals. water 12¼ fl. oz. in 100 gals. water 19-25¼-fl. oz. in 100 gals. water . oz. öf product pe	applications at 10-15 day intervals. Time the last application to peak adult flight. Apply as insects occur in May and June. Allow 7 days between applications. Make 3 applications beginning at petal fall and continuing through the growing season. Allow at least 7 days between applications. Apply post-harvest timed to coincide with peak crawler and immature scale activity. Under conditions of heavy infestation, 2 applications (7 days apart) may be needed. Do not apply before fruit is harvested.
		application, apply the product i of 5 gals. of water per acre, for section of this label for specific • Do not use water from irrigate than those appearing on EPA- • Do not apply more than 306 fl. • To avoid illegal residues, allow Pacific Spider Mite, Leafnoppers, Grape Berry Moth, Grape Leaffolder, Omnivorous Leafroller, Aphids, Spider Mite Drosophille spp • Do not apply more than 25½ ff acre per season. • To avoid illegal residues, allow Oriental Fruit Moth Aphids, Brown Mite (Clover Mite), Two-spotted Spider Mite, Olive Scale Crawler, San Jose Scale Crawler, Peach Twig Borer • Do not apply more than 51 fl. of per season. • To avoid lilegal residues, allow	This product may be applied to cranberries vapplication, apply the product in a minimum of 15 of 5 gals, of water per acre, for chemigation, up to section of this label for specific chemigation direct but not use water from irrigated or flooded cranbethan those appearing on EPA-approved diazinon in the Donot apply more than 306 fl. oz. of product per a To avoid illegal residues, allow a minimum of 7 da Pacific Spider Mite, Leafhoppers, Grape Berry Moth, Grape Leaffolder, Omnivorous Leafroller, Aphids, Spider Mite Drosophille spp 4½ fl. oz./A in a minimum of 100 gals, water (300 gals water (300 gals water (300 gals water maximum)) Do not apply more than 25½ fl. oz. of product per acre per season. To avoid illegal residues, allow 28 days between the 12½ fl. oz. in 100 gals, water 12½ fl. oz. in 100 gals, water 100 g

PEST San Jose Scale, Parlatoria Scale, Black Scale, Brown Scale, Apricot Scale, European Red Mite Eggs, Brown Mite Eggs, Pear Leaf Blister Mite Eggs, Twig Borer, Apple Aphid Eggs, Black Cherry Aphid Eggs, Mealy Plum Aphid Eggs, Mealybug	RATE 12% fl. oz. + 2- 3 gals. dormant oil or 1-1 ½ gals. superior type oil in 100 gals. water	COMMENTS Apply as a dormant spray. Do not apply more than 4 lbs. of product or 6 gals. of oil per acre.
Black Scale, Brown Scale, Apricot Scale, European Red Mite Eggs, Brown Mite Eggs, Pear Leaf Blister Mite Eggs, Twig Borer, Apple Aphid Eggs, Black Cherry Aphid Eggs, Mealy Plum Aphid Eggs, Mealybug	3 gais. dormant oil or 1-1 ½ gals. superior type oil in 100	
Scale, European Red Mite Eggs, Brown Mite Eggs, Pear Leaf Blister Mite Eggs, Twig Borer, Apple Aphid Eggs, Black Cherry Aphid Eggs, Mealy Plum Aphid Eggs, Mealybug	oil or 1-1 1/2 gals, superior type oil in 100	
Brown Mite Eggs, Pear Leaf Blister Mite Eggs, Twig Borer, Apple Aphid Eggs, Black Cherry Aphid Eggs, Mealy Plum Aphid Eggs, Mealybug	type oil in 100	
Apple Aphid Eggs, Black Cherry Aphid Eggs, Mealy Plum Aphid Eggs, Mealybug		
Aphid Eggs, Mealy Plum Aphid Eggs, Mealybug	gals. water	
Eggs, Mealybug	1	
	1	
Pear Psylla	6½-12¾ fl. oz.	Apply as a cover spray at pre-pink stage. Make 1-
1	in 100 gals.	additional applications during the first and second
Tentiform Leafminer, Mealybug	water 123/4 fl. oz. in	cover sprays, if necessary. Make 3 cover sprays, beginning in April.
Terruionii ceanninei, Mearybag		make o cover sprays, beginning in April.
Codling Moth, Rosy Apple Aphid.		Make 3 cover sprays, beginning as infestations occur
		Note: Mites will be suppressed if diazinon is used in
		this regular cover spray program.
	12¾ fl. oz. in	Make 3 cover sprays when flies are active and laying
33-1	100 gals, water	eggs.
	-	Note: Diazinon will not control organophosphate
		resistant apple maggots.
		Apply early in the season when crawlers first appear
Scale Crawler	100 gals. water	If infestation warrants, make a second application 14
	L <u>.</u>	days later.
	z. of product per ac	cre per application and no more than 153 ft. oz. of
		to a between the last explication and because
		ays between the last application and harvest.
		Apply as needed every 7 days.
	-	Apply as needed every 7 days.
	1	
y pino, modo y pino	. •	
Do not apply more than 51 ft	. oz. of product pe	er acre per application and no more than 153 fl. oz. of
product per acre per season.	<u></u>	
To avoid illegal residues, allow	a minimum of 21 c	lays between the last application and harvest.
Brown Mite (Clover Mite),	12¾ fl. oz. in	Apply as needed every 7 days.
	100 gals. water	
Aphid, Thistle Aphid		
		<u> </u>
	. oz. of product pe	er acre per application and no more than 153 ft. oz. o
	a minimum of 21 c	lave between the last application and harvest
		Apply as pests occur. Repeat application, i
Prince, 140-Spotted Opider time		necessary, after 7 days.
	per acre	,
Cyclamen Mite	251/2 fl. oz. in	Direct spray to the plant crowns. Plants should be
	100 gals. water	sufficiently agitated to ensure thorough coverage of the
	per acre	foliage. Repeat application after 7 days, if necessary.
Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast in sufficien
	Ì	water to obtain even coverage and immediately
		incorporate into the top 1-2 inches of soil.
Strawberry Leafroller		Apply 200 gals. of spray per acre when blossoms show
		color.
	il. oz. per acre per	application; and no more than 102 fl. oz. of product per
		we hat was the fact and trackles and has see
		Apply as a foliar spray. Repeat application in 14 days
	/ 0½ 11. OZ./A	if necessary. Make ground applications in a mirimum of 100 gals. o
vvainut Caterpillar	i	water per acre.
	<u> </u>	
Do not seek man then 704	A AT AS ALAMALAN	r nore nor application, and no more than 200 1/ P are at
	fl. oz. of product pe	er acre per application, and no more than 229 1/2 fl. oz. o
product per acre per season.	, ,	er acre per application, and no more than 229 ½ fl. oz. o days between the last application and harvest and do no
	Codling Moth, Rosy Apple Aphid, Green Apple Aphid, Woolly Apple Aphid, Spider Mite Apple Maggot San Jose Scale Crawler, Forbes Scale Crawler Do not apply more than 51 fl. of product per acre per season. To avoid illegal residues, allow Allow at least 14 days between Brown Mite (Clover Mite), European Red Mite Leafcurl Plum Aphid, Mealy Plum Aphid, Thistle Aphid Do not apply more than 51 fl product per acre per season. To avoid illegal residues, allow Brown Mite (Clover Mite), European Red Mite Leafcurl Plum Aphid, Mealy Plum Aphid, Thistle Aphid Do not apply more than 51 fl product per acre per season. To avoid illegal residues, allow Aphids, Two-spotted Spider Mite Cyclamen Mite Mole Cricket Strawberry Leafroller Do not apply more than 25½ facre per season.	Codling Moth, Rosy Apple Aphid, Green Apple Aphid, Woolly Apple Aphid, Spider Mite Apple Maggot San Jose Scale Crawler, Forbes Scale Crawler Do not apply more than 51 fl. oz. of product per acre per season. To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold milegal residues, allow a minimum of 21 d in 100 gals. water To avold milegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water To avold illegal residues, allow a minimum of 21 d in 100 gals. water Do not apply more than 51 fl. oz. of product per product per acre per season. To avold illegal residues, allow a minimum of 21 d in 100 gals. water per acre To avold illegal residues, allow a minimum of 5 da in 100 gals. water per acre Do not apply more than 25½ fl. oz. in 100 gals. water per acre To avold illegal residues, allow a minimum of 5 da Aphids, Spider Mite To avold illegal residues, allow a minimum of 5 da Aphids, Spider Mite To avold illegal residues, allow a minimum of 5 da Aphids, Spider Mite Z5½ fl. oz./A

VEGETABLE CROPS - REI 24 hours

For foliar or soil applications, Gowan Diazinon 5F should always be applied as a spray in sufficient water to assure thorough coverage of the foliage or soil. Gowan Diazinon 5F may be applied using ground or aerial application equipment as specified in the following table. This

table indicates the minimum amount of water that can be used for the various methods of application. The specific amount of product to be used appears under the separate directions for use for each crop.

Crop	Ground Application Min. GPA	(Ground) Min. Gals. 1000 Sq. Ft.		rial cation GPA
	10	2 14 1 2		5
Broccoli Brussels Sprouts				
Cabbage	10	2	ì	,
Cantaloupes	Y 115 2 5 5 24 1 6 4 2		į	5
Carrots	10	2		5
Casaba Melons	5			5 2.2
Cauliflower	10 100-1100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	2		5
Chinese Broccoli	10 %		;	5
Chinese Cabbage Chinese Mustard			ì) 5
Chinaga Padich (CA and EL colu)	40	2		,,
Collards	10			5
Crenshaw Melons	5	1		5
Endive (Escarole)	10	2	į	5
Endive (Escarole) Ginseng	10	San Barrella		
Honevaew Meions	5	3		• 1.49 1.5
Lettuce. Head	10.31			
Lettuce, Leaf	10 22 5 7 10 25			, 5 12001
Muskmelons	5	1	ì	5
Mustard	10	2		
Onions (Bulb and Green) Persian Melons	10	2	į	5
Persian Melons	5.		ţ	5 PM 2
Radishes Spinach	10	2		o 5 (}(aa)
Sweet Corn	20	A)
Tomatoes	1070		ì	, 5 (2.4)
Watermelons	5	To transfer and recovered for some particles and the control of th	·	5

Observe stated time intervals between last application and harvest, as well as intervals between and maximum numbers of applications per season. Do not apply in greenhouses.

NOTES: (1) Soil Incorporation: Following application of this product to control vegetable soil insects, immediately incorporate the product into the soil to the recommended depth (see Timing/Special Directions), using a rotary hoe, cultivator, disk, harrow, or other suitable means. For control of surface cutworms, incorporate 2-3 inches.; for subterranean cutworms, incorporate 3-6 inches. (2) To Protect Bees: Foliar applications of this product should not be made to corn during the pollen shed period.

		VEGETABLE CROPS	
CROP	PEST	RATE/ACRE	COMMENTS
BEETS, RED (Table) (14)	Cutworms	51-102 fl. oz./A	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note).
, , ,	Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	761/2-102 fl. oz./A	Broadcast just before planting and immediately incorporate into the top 4 - 8 inches of soil.
	Dipterous Leafminer	61/2-123/4 fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.
	Do not apply within 1	an 5 applications per sea 4 days of harvest, or illeg- ot control organophospha	al residues may occur.

		ABLE CROPS (contin	
CROP	PEST	RATE/ACRE	COMMENTS
BROCCOLI (7)	Root Maggot	51-76½ fl. oz./A	Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil.
		31⁄4-61⁄2 fl. oz. per 50 gals. water	In transplant water as a drench application when 200-300 gals, of water are used per acre. Apply 3¼ - 6½ fl. oz. per plant by hand or by tractor-mounted sprayer equipped with drop nozzles to direct spray to the base of the plant.
	 Note: Transplant wa transplanting. 	ter treatments may re	esult in stand reduction due to plant stress at time or
	Cutworms	51-102 fl. oz./A	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note).
	Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	761/2-102 fl. oz./A	Broadcast just before planting and immediately incorporate into the top 4 - 8 inches of soil.
	Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer	61/2-123/4 fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.
	Do not make more than		
	Do not apply within 7 d Note: Discipes will not		il residues may occur. ate-resistant leafminers.
BRUSSELS SPROUTS (7)	Root Maggot	51-76½ fl. oz./A	Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil.
		31/4-6 fl. oz. in 50	In transplant water as a drench application when 200-300
		gals. water	gals. of water are used per acre. Apply 3 %-6 ½ fl. oz. per plant by hand or by tractor-mounted sprayer equipped
	Note: Transplant wa transplanting.	ter treatments may r	with drop nozzles to direct spray to the base of the plant. esuit in stand reduction due to plant stress at time of
	Cutworms	51-102 fl. oz./A.	Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note).
	Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	76½ -102 fl. oz./A	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids, Diamondback Moth, Imported Cabbageworm	6½-12¾ fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.
	Do not make more than		
CABBAGE (21)	Do not apply within 7 da Root Magget	sys of narvest, or illegal	Broadcast just before planting and immediately
<i>h</i>	Troot maggar	3¼ -6½ fl. oz. in 50	incorporate into the top 3-4 inches of soil. In transplant water as a drench application when 200-300
		gals. of water	gals. of water are used per acre. Apply 3 ¼ - 6 ½ fl. oz per plant by hand or by tractor-mounted sprayer equipped with drop nozzles to direct spray to the base of plant
	Note: Transplant water trea		and reduction due to plant stress at time of transplanting
	Cutworms	51 – 102 fl. oz./A.	Broadcast just before planting and immediately incorporate into the soil. See Soil Incorporation note.
	Mole Cricket	251/2 fl. oz./A	One to two days before planting, broadcast and immediately incorporate into the top 1 - 2 inches of soll.
	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorporate into the top 4 - 8 inches of soil.
	Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer	61/2-121/4 fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.
,	Do not make more than Do not apply within 21 o Note: Diazinon will not	lays of harvest, or illega	
CARROTS (14)	Cutworms	51-102 fl. oz./A	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note).
	Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids	12¾ fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.
	 Do not make more than Do not apply within 14 c 		
•			, , , , , ,

11/14

CROP			
	PEST	RATE/ACRE	COMMENTS
CAULIFLOWER (7)	Root Maggot	51-76½ fl. oz./A	Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil.
		3¼ - 6½ fl. oz. in 50 gais. water	In transplant water as a drench application when 200-300 gals. of water are used per acre. Apply 3 ¼ - 6 ½ fl. oz per plant by hand or by tractor-mounted sprayer equipped with drop nozzles to direct spray to the base of the plant.
	Note: Transplant wa transplanting.	ter treatments may r	result in stand reduction due to plant stress at time or
	Cutworms	51 – 102 fl. oz./A	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note).
	Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediatel incorporate into the top 4-8 inches of soll.
	Aphids, Diamondback Moth, Imported	6½ -12¾ fl. oz./A	Apply as insects occur.
	Cabbageworm, Dipterous Leafminer		
	 Do not make more than Do not apply within 7 da 	lys of harvest, or illegal	l residues may occur.
	Note: Diazinon will not		
CHINESE BROCCOLI (10)	Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer	6½ -12¾ fl. oz./A	Apply as insects occur. Repeat application, a necessary, every 7 days.
	Do not make more than	5 apolications per sea	Son
	Do not apply within 10 co		
	Note: Diazinon will not	control organophospha	ate-resistant leafminers.
CHINESE CABBAGE (Bok Choy and Napa) (10)	Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer	6½ -12¾ fl. oz./A	Apply as insects occur. Repeat application, a necessary, every 7 days.
•	Do not make more than	5 applications dec sea	eon
	Do not apply within 10 c Note: Diazinon will not	lays of harvest, or illeg	al residues may occur.
CHINESE MUSTARD (Gai	Aphids, Diamondback	61/4 -124/4 fl. oz./A	Apply as insects occur. Repeat application, a
Choy) (10)	Moth, Imported Cabbageworm, Dipterous		necessary, every 7 days.
Choy) (10)	Cabbageworm, Dipterous Leafminer	5 applications per sea	
Choy) (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c	lays of harvest, or illeg	son. al residues may occur.
	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 control (apply within 10 control) Note: Diazinon will not	lays of harvest, or illeg- control organophospha	son. al residues may occur. ate-resistant leafminers.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c	lays of harvest, or illeg	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 control Note: Diazinon will not Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than	lays of harvest, or illeg- control organophospha 12% fi. oz./A 3 applications per sea	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 contents Note: Diazinon will not Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 contents	lays of harvest, or illegicontrol organophospha 12% fi. oz./A 3 applications per sea	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c Note: Diazinon will not Aphids, Diarnondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Note: Diazinon will not	lays of harvest, or illeg- control organophospha 12% fi. oz./A 3 applications per sea lays of harvest, or illeg- control organophospha	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c Note: Diazinon will not Aphids, Diarnondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c Note: Diazinon will not Cutworms	lays of harvest, or illegicontrol organophospha 12% fil. oz./A 3 applications per sea lays of harvest, or illegicontrol organophospha 51-102 fil. oz./A	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediate incorporate into the soil. (See Soil Incorporation Note).
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c Note: Diazinon will not Aphids, Diarnondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c Note: Diazinon will not Cutworms Mole Cricket	lays of harvest, or illegicontrol organophospha 12% fil. oz./A 3 applications per sea lays of harvest, or illegicontrol organophospha 51-102 fil. oz./A	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediate incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast an immediately incorporate into the top 1-2 inches of soil.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c Note: Diazinon will not Aphids, Diarnondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 c Note: Diazinon will not Cutworms	lays of harvest, or illegicontrol organophospha 12% fil. oz./A 3 applications per sea lays of harvest, or illegicontrol organophospha 51-102 fil. oz./A	ison. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. Ison. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediate incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast an immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Cutworms Mole Cricket Wireworms Aphids, Diamondback Moth, Imported Cabbageworm, Harlequin Bugs, Corn Earworm	lays of harvest, or illeg- control organophospha 12¾ fl. oz./A 3 applications per sea lays of harvest, or illeg- control organophospha 51-102 fl. oz./A 25½ fl. oz./A 76½ - 102 fl. oz./A	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediatel incorporate into the soil. (See Soil Incorporation Note). One to two days before planting broadcast just immediatel incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediatel incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, a necessary, every 7 days.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Cutworms Mole Cricket Wireworms Aphids, Diamondback Moth, Imported Cabbageworm, Harlequin Bugs, Corn Earworm Do not make more than	ays of harvest, or illegicontrol organophospha 12¾ fl. oz./A 3 applications per sea ays of harvest, or illegicontrol organophospha 51-102 fl. oz./A 25½ fl. oz./A 76½ - 102 fl. oz./A 6½ - 12¾ fl. oz./A	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repea application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediatel incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast an immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediatel incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, a necessary, every 7 days.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Cutworms Mole Cricket Wireworms Aphids, Diamondback Moth, Imported Cabbageworm, Harlequin Bugs, Corn Earworm	ays of harvest, or illegicontrol organophospha 12¾ fl. oz./A 3 applications per sea ays of harvest, or illegicontrol organophospha 51-102 fl. oz./A 25½ fl. oz./A 76½ - 102 fl. oz./A 6½ - 12¾ fl. oz./A	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre and apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediatel incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, a necessary, every 7 days.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10) COLLARDS (10)	Cabbageworm, Dipterous Leafminer Do not make more than Note: Diazinon will not Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Note: Diazinon will not Cutworms Mole Cricket Wireworms Aphids, Diamondback Wireworms Aphids, Diamondback Moth, Imported Cabbageworm, Harlequin Bugs, Corn Earworm Do not make more than	ays of harvest, or illegicontrol organophospha 12¾ fl. oz./A 3 applications per sea lays of harvest, or illegicontrol organophospha 51-102 fl. oz./A 25½ fl. oz./A 76½ - 102 fl. oz./A 6½ - 12¾ fl. oz./A	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre and apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediatel incorporate into the soil. (See Soil incorporation Note). One to two days before planting and immediatel incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediatel incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, a necessary, every 7 days. Ison. al residues may occur. Broadcast just before planting and immediatel incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast, application, broadcast, appl
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10) COLLARDS (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Cutworms Mole Cricket Wireworms Aphids, Diamondback Moth, Imported Cabbageworm, Harlequin Bugs, Corn Earworm Do not make more than Do not make more than	lays of harvest, or illegicontrol organophospha 12¾ fl. oz./A 3 applications per sea lays of harvest, or illegicontrol organophospha 51-102 fl. oz./A 25½ fl. oz./A 76½ - 102 fl. oz./A 6½ - 12¾ fl. oz./A 5 applications per sea lays of harvest, or illegicontrol organophospha 51 – 102 fl. oz./A	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals, of water per acre and apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediatel incorporate into the soil. (See Soil incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, a necessary, every 7 days. son. al residues may occur. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast, and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting, broadcast, and immediately incorporate into the top 1-2 inches of soil.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10) COLLARDS (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Aphids, Diamondback Moth, imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Cutworms Mole Cricket Wireworms Aphids, Diamondback Moth, Imported Cabbageworm, Harlequin Bugs, Com Earworm Do not make more than Do not apply within 10 ce Cutworms Mole Cricket Wireworms Aphids, Dipterous Leafminer	ays of harvest, or illegicontrol organophospha 12¾ fi. oz./A 3 applications per sea lays of harvest, or illegicontrol organophospha 51-102 fi. oz./A 25½ fi. oz./A 76½ - 102 fi. oz./A 5 applications per sea lays of harvest, or illegicontrol organophospha 51-102 fi. oz./A 5 applications per sea lays of harvest, or illegications per sea	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre and apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note). One to two days before planting and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note). One to two days before planting and immediately incorporate into the soil. (See Soil Incorporation Note). Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note). Broadcast just before planting and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days.
CHINESE RADISH (Japanese Radish or Daikon) (FL and CA only) (10) COLLARDS (10)	Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Aphids, Diamondback Moth, Imported Cabbageworm, Dipterous Leafminer Do not make more than Do not apply within 10 ce Note: Diazinon will not Cutworms Mole Cricket Wireworms Aphids, Diamondback Moth, Imported Cabbageworm, Harlequin Bugs, Corn Earworm Do not make more than Do not apply within 10 ce Cutworms Mole Cricket Wireworms Aphids, Dipterous Leafminer Do not make more than Do not make more than	ays of harvest, or illegicontrol organophospha 12¾ fi. oz./A 3 applications per sea lays of harvest, or illegicontrol organophospha 51-102 fi. oz./A 25½ fi. oz./A 76½ - 102 fi. oz./A 5 applications per sea lays of harvest, or illegications per sea lays of harvest.	son. al residues may occur. ate-resistant leafminers. Mix in a minimum of 100 gals. of water per acre an apply as a foliar spray as pests occur. Repeat application, as necessary, every 14 days. son. al residues may occur. ate-resistant leafminers. Broadcast just before planting and immediatel incorporate into the soil. (See Soil Incorporation Note). One to two days before planting broadcast an immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediatel incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, a necessary, every 7 days. Broadcast just before planting and immediatel incorporate into the soil. (See Soil Incorporation Note). One to two days before planting and immediatel incorporate into the soil. (See Soil Incorporation Note). Broadcast just before planting and immediatel incorporate into the top 4-8 inches of soil. Broadcast just before planting and immediatel incorporate into the top 4-8 inches of soil. Broadcast just before planting and immediatel incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, a necessary, every 7 days.

		ABLE CROPS (contin			
CROP	PEST	RATE/ACRE	COMMENTS		
GINSENG (30)	Leafhoppers, Aphids, Lygus Bugs, Flea Beetles, Jumping Plant Lice	9½ - 12¾ fl. oz./A	Spray when insects first appear. For heavy insectinfestations, use 12 % fl. oz. Apply by ground equipment using 10-100 gats, of water per acre.		
	Do not apply more that	n one application per	growing season.		
	Do not apply during flowering of three or four-year old crops. Do not apply within 30 days of harvest.				
	 Do not apply within 30 d Do not graze treated are 		ge to livestock.		
KALE (10)	Cutworms	51 – 102 fl. oz./A	Broadcast just before planting and immediatel		
	Mole Cricket	25½ fl. oz./A	incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast and		
	Wireworms	76½ - 102 fl. oz./A	immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediatel		
	Aphids, Diamondback	6½ - 12¾ fl. oz./A	incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, a		
	Moth, Imported Cabbageworm, Harlequin Bug, Com Earworm		necessary, every 7 days.		
	Do not make more than				
	Do not apply within 10 d				
LETTUCE (14)	Cutworms	51-102 fl. oz./A	Broadcast just before planting and immediately incorpora into the soil. (See Soil Incorporation Note).		
	Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast a immediately incorporate into the top 1-2 inches of soil.		
	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorpora into the top 4-8 inches of soil.		
	Aphids, Dipterous Leafminer	61/2-121/4 fl. oz./A	Apply as insects occur. Repeat application, as necessa every 7 days.		
	Do not make more than 5 applications per season. Do not make more than 5 applications per season.				
	Do not apply within 14 days of harvest, or illegal residues may occur. Note: Diazinon will not control organophosphate-resistant leafminers.				
MELONS (Cantaloupes, Casabas, Crenshaws, Honeydews, Muskmelons, Persians, and hybrids of these), WATERMELONS (3)	Cutworms	51-102 fl. oz./A	Broadcast just before planting and immediately incorpora into the soil. (See Soil Incorporation Note).		
	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorpora into the top 4-8 inches of soil.		
	Aphids, Dipterous Leafminer, Thrips, Striped Cucumber Beetle, Melonworm, Leafhoppers, Spider Mites	6½ - 19 fl. oz./A	Apply as insects occur. Repeat application, as necessa every 7 days.		
	Do not make more than 5 applications per season.				
*	Do not apply within 3 da Note: Diazinon will not	control organophospha	te-resistant leafminers.		
MUSTARD (10)	Cutworms	51 – 102 fl. oz./A	Broadcast just before planting and immediately incorpora into the soil. (See Soil Incorporation Note).		
	Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast a immediately incorporate into the top 1-2 inches of soil.		
	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorpora into the top 4 - 8 inches of soil.		
	Aphids, Dipterous Leafminer, Diamondback Moth, Imported Cabbageworm	6½ - 12¾ fl. oz./A	Apply as insects occur. Repeat application, as necessa every 7 days.		
	 Do not make more than 5 applications per season. Do not apply within 10 days of harvest, or illegal residues may occur. Note: Diazinon will not control organophosphate-resistant leafminers. 				
ONIONS (Bulb and Green), LEEKS, SPRING ONIONS OR SCALLIONS, JAPANESE BUNCHING ONIONS, GREEN SHALLOTS, GREEN ESCHALOTS (14)	Onion Maggot	51 – 102 fl. oz./A	Broadcast just before planting and immediately incorporating into the top 3-4 inches of soil. Note: Diazinon will recontrol organophosphate-resistant onion maggots.		
	Onion Thrips	12¾ fl. oz./A	Apply as thrips appear. Repeat application, as necessarevery 7 days. Do not make more than 2 applications p		
			season. Do not apply within 14 days of harvest, or illegressidues may occur.		
	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorporal into the top 4-8 inches of soil.		

¢

	CROP	PEST	RATE/ACRE	COMMENTS
	RADISHES (14)	Cutworms	51 – 102 fl. oz./A	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note).
		Mole Cricket	25½ fl. oz./A	One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.
		Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
		Aphids, Flea Beetles, Dipterous Leafminer	6½ - 12¾ fi. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.
		 Do not make more than 		
		Do not apply within 14 days of harvest, or illegal residues may occur. Note: Diazinon will not control organophosphate-resistant leafminers.		
_	RUTABAGAS (14)	Cutworms	51 – 102 fl. oz./A	Broadcast just before planting and immediately incorporate into the soil. (See Incorporation Note).
		Mole Crickets	25½ fl. oz./A	One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.
	· ·	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorporate in to the top 4-8 inches of soil.
	\$ 1.00 € 1.00	Aphids, Flea Beetles, Dipterous Leafminer	6 - 12¾ fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.
	•	Do not make more than	5 applications per seas	
	;	Do not apply within 14 d	ays of harvest, or lilega	il residues may occur.
_	· Alk in	Note: Diazinon will not	control organophospha	te-resistant leafminers.
	SPINACH (14)	Cutworms	51 – 102 fl. oz./A	Broadcast just before planting and immediately incorporate into the soil. (See Soll incorporation Note).
	i di salah sal	Wireworms	76½ - 102 fl. oz./A	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Swith Same	Aphids, Dipterous Leafminer	6½ - 12% fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.
	troy and	Do not make more than		son.
	700 () () () () () () () () () (Do not apply within 14 d Note: Diazinon will not		de accletant la finica de
	SWEET CORN (7)	Note: Diazinon will not Cutworms	51 – 102 fl. oz./A	Broadcast just before planting and immediately
	e de la companya della companya della companya de la companya della companya dell	Seedcorn Maggot	51 – 102 fl. oz./A	incorporate into the soil. (See Soil Incorporation Note). Broadcast just before planting and immediately incorporate late the tan 2 inches of soil.
	4.7 1.7	Wireworms	76½ - 102 fl. oz./A	incorporate into the top 2 inches of soil. Broadcast just before planting and immediately
	er Andrew	Com Earworm	25½ - 32 fl. oz./A	incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every in the second of the secon
		Corn Rootworm (Adult)	6½ - 12¾ fl. oz./A	days, if necessary. Apply as insects occur. Repeat application, as necessary, every 7 days.
	e mee	■ Proceedings and the second		lieuessaly, every / uays.
	&	Corn Leaf Aphid	12% - 25% fl. oz./A	
			12¾ - 25¼ fl. oz./A	
)		Corn Leaf Aphid Grasshoppers, Spider	12% - 25% fl. oz./A	the upper portions of the plants. Repeat application, a necessary, every 7 days.
)		Corn Leaf Aphid		the upper portions of the plants. Repeat application, a necessary, every 7 days. Apply as insects occur. Repeat application, a necessary, every 7 days. Consult local agricultural authorities for proper timing of
)		Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seas	the upper portions of the plants. Repeat application, a necessary, every 7 days. Apply as insects occur. Repeat application, a necessary, every 7 days. Consult local agricultural authorities for proper timing c sprays. Repeat application, as necessary, every 7 days.
)		Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seasapply foliarly to corn du	the upper portions of the plants. Repeat application, a necessary, every 7 days. Apply as insects occur. Repeat application, a necessary, every 7 days. Consult local agricultural authorities for proper timing of sprays. Repeat application, as necessary, every 7 days. son. Iring the pollen shed period.
•		Corn Leaf Aphid Grasshoppers, Spider Mites, Fiea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before gr	the upper portions of the plants. Repeat application, a necessary, every 7 days. Apply as insects occur. Repeat application, a necessary, every 7 days. Consult local agricultural authorities for proper timing of sprays. Repeat application, as necessary, every 7 days. son. Iring the pollen shed period. azing or cutting for forage.
)		Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and sh	the upper portions of the plants. Repeat application, a necessary, every 7 days. Apply as insects occur. Repeat application, a necessary, every 7 days. Consult local agricultural authorities for proper timing of sprays. Repeat application, as necessary, every 7 days. son. uring the pollen shed period. azing or cutting for forage.
)	TOMATOES (1)	Corn Leaf Aphid Grasshoppers, Spider Mites, Fiea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Corn may be picked 7 de	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and sh	the upper portions of the plants. Repeat application, as necessary, every 7 days. Apply as insects occur. Repeat application, as necessary, every 7 days. Consult local agricultural authorities for proper timing of sprays. Repeat application, as necessary, every 7 days. son, uring the pollen shed period, azing or cutting for forage, eep, ation. Broadcast just before planting and immediately
_	TOMATOES (1)	Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Corn may be picked 7 de Cutworms Mole Cricket	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and shays after the last applic	the upper portions of the plants. Repeat application, a necessary, every 7 days. Apply as insects occur. Repeat application, a necessary, every 7 days. Consult local agricultural authorities for proper timing of sprays. Repeat application, as necessary, every 7 days. son, uring the pollen shed period, azing or cutting for forage, eep. ation. Broadcast just before planting and immediately incorporate into the soll. (See Soil Incorporation Note). One to two days before planting, broadcast and
	TOMATOES (1)	Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Corn may be picked 7 d Cutworms Mole Cricket	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and shays after the last application 51 – 102 fl. oz./A	the upper portions of the plants. Repeat application, a necessary, every 7 days. Apply as insects occur. Repeat application, a necessary, every 7 days. Consult local agricultural authorities for proper timing of sprays. Repeat application, as necessary, every 7 days. son. In the pollen shed period. azing or cutting for forage. eep. ation. Broadcast just before planting and immediately incorporate into the soll. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soll. Broadcast just before planting and immediately incorporate into the top 1-2 inches of soll.
-	TOMATOES (1)	Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Corn may be picked 7 d Cutworms Mole Cricket Wireworms Aphids, Dipterous	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and shays after the last application 51 – 102 fl. oz./A	the upper portions of the plants. Repeat application, as necessary, every 7 days. Apply as insects occur. Repeat application, as necessary, every 7 days. Consult local agricultural authorities for proper timing of sprays. Repeat application, as necessary, every 7 days. son. If the pollen shed period, azing or cutting for forage, eep. ation. Broadcast just before planting and immediately incorporate into the soll. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects appear. Repeat application, as
-	TOMATOES (1)	Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Corn may be picked 7 d Cutworms Mole Cricket Wireworms Aphids, Dipterous Leafminer Banded Cucumber Beetle,	12% fl. oz./A 25½ - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and shays after the last application 51 – 102 fl. oz./A 25½ fl. oz./A	the upper portions of the plants. Repeat application, as necessary, every 7 days. Apply as insects occur. Repeat application, as necessary, every 7 days. Consult local agricultural authorities for proper timing or sprays. Repeat application, as necessary, every 7 days. son. If the pollen shed period, azing or cutting for forage, eep. ation. Broadcast just before planting and immediately incorporate into the soll. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soll. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects appear. Repeat application, as necessary, every 7 days.
-	TOMATOES (1)	Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Corn may be picked 7 d Cutworms Mole Cricket Wireworms Aphids, Dipterous Leafminer Banded Cucumber Beetle, Fall Armyworm, Southern Armyworm, Beet	12% fl. oz./A 25% - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and shays after the last application 51 – 102 fl. oz./A 25% fl. oz./A 6% fl. oz./A	the upper portions of the plants. Repeat application, as necessary, every 7 days. Apply as insects occur. Repeat application, as necessary, every 7 days. Consult local agricultural authorities for proper timing o sprays. Repeat application, as necessary, every 7 days. con. Iring the pollen shed period. azing or cutting for forage. eep. ation. Broadcast just before planting and immediately incorporate into the soll. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects appear. Repeat application, as necessary, every 7 days.
<u>-</u>	TOMATOES (1)	Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Com may be picked 7 d Cutworms Mole Cricket Wireworms Aphilds, Dipterous Leafminer Banded Cucumber Beetle, Fall Armyworm, Southern Armyworm, Beet Armyworm	12% fl. oz./A 25½ - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and shays after the last application 51 – 102 fl. oz./A 25½ fl. oz./A 76½ - 102 fl. oz./A 6½ fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days. Consult local agricultural authorities for proper timing or sprays. Repeat application, as necessary, every 7 days. son. uring the pollen shed period. azing or cutting for forage. eep. ation. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 1-2 inches of soil. Apply as insects appear. Repeat application, as necessary, every 7 days.
	TOMATOES (1)	Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Corn may be picked 7 d Cutworms Mole Cricket Wireworms Aphilds, Dipterous Leafminer Banded Cucumber Beetle, Fall Armyworm, Southern Armyworm, Beet Armyworm Vinegar Fly (Drosophila spp.)	12% fl. oz./A 25½ - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and shays after the last application 51 – 102 fl. oz./A 25½ fl. oz./A 76½ - 102 fl. oz./A 6½ fl. oz./A 6½ - 12¾ fl. oz./A	the upper portions of the plants. Repeat application, as necessary, every 7 days. Apply as insects occur. Repeat application, as necessary, every 7 days. Consult local agricultural authorities for proper timing or sprays. Repeat application, as necessary, every 7 days. son. In the pollen shed period. azing or cutting for forage. eep. ation. Broadcast just before planting and immediately incorporate into the soll. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects appear. Repeat application, as necessary, every 7 days. Apply as insects appear. Repeat application, as necessary, every 7 days.
	TOMATOES (1)	Corn Leaf Aphid Grasshoppers, Spider Mites, Flea Beetles Sap Beetle Do not make more than To protect bees, do not Allow 7 days after the la Forage may be fed to be Com may be picked 7 d Cutworms Mole Cricket Wireworms Aphids, Dipterous Leafminer Banded Cucumber Beetle, Fall Armyworm, Southern Armyworm, Beet Armyworm Vinegar Fly (Drosophila	12% fl. oz./A 25½ - 32 fl. oz./A 5 applications per seas apply foliarly to corn dust application before greef, dairy cattle, and shays after the last application 51 – 102 fl. oz./A 25½ fl. oz./A 76½ - 102 fl. oz./A 6½ fl. oz./A 5½ - 12¾ fl. oz./A	the upper portions of the plants. Repeat application, as necessary, every 7 days. Apply as insects occur. Repeat application, as necessary, every 7 days. Consult local agricultural authorities for proper timing or sprays. Repeat application, as necessary, every 7 days. son, in the pollen shed period, azing or cutting for forage, eep, ation. Broadcast just before planting and immediately incorporate into the soll. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects appear. Repeat application, as necessary, every 7 days. Apply as insects appear. Repeat application, as necessary, every 7 days. Apply as insects appear. Repeat application, as necessary, every 7 days.

FIELD CROPS - REI 24 HOURS

Soil and foliar applications of Gowan Diazinon 5F should always be applied as a spray in sufficient water to ensure thorough coverage. For foliar applications, observe stated time intervals between last application and harvest, as well as intervals between applications and total number of applications that can be made per season

	- [*] F	IELD CROPS			
CROP	PEST	RATE/ACRE	COMMENTS		
HOPS (14)	Aphids, Spider Mites	25½ fl. oz./A	Apply as pests occur. Repeat application, as necessary, every 14 days.		
	Do not make more than 4 applications per season.				
SUGAR BEETS (14)	Wireworms	76 1/2-102 fl. oz./A	Broadcast just before planting. Incorporate into soil 4-6 inches		
	Do not apply more than 102 ft. oz. of this product to the soil per season.				
	Aphids, Beet Leafhopper, Dipterous Leafminer	91/2-121/4 fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.		
	Grasshoppers	12 ¾ fl. oz./A	Apply as insects occur. Repeat application, as necessary, every 7 days.		
	Do not make more than 5 applications per season.				
	Note: Sugar beet tops may be fed to beef and dairy animals.				
	Note: Diazinon will not con	itrol organophosphate-resis	stant leafminers.		

ORNAMENTALS GROWN OUTDOORS IN NURSERIES

Before treating a large number of ornamental plants with Gowan Diazinon 5F alone or as a tank mixture with any other material, make a test application on a few plants and observe for 7 to 10 days prior to treating large areas to reduce the possibility of plant injury.

CROP	PEST	RATE	COMMENTS
ARBORVITAE, AZALEA, BIRCH, BOXWOOD, CAMELLIA, CARNATION, CHRYSANTHEMUM, CRAB APPLE, DOGWOOD, DOUGLAS FIR, ELM, EUONYMUS, GLADIOLI, HAWTHORN, HOLLY, HONEY LOCUST, HONEYSUCKLE, JUNIPER, LILAC, LILY, LOCUST, MAPLE, MARIGOLD, OAK, PANSY, PETUNIA, PINE, ORNAMENTAL PLUM, POPLAR, RHODODENDRON,	Aphids, Bagworm, Carnation Bud Mite, Carnation Shoot Mite, Clover Mite, Cyclamen Mite, Dipterous Leafminer, European Pine Shoot Moth, European Red Mite, Flea Beetles, Holly Bud Moth, Leafhoppers, Obscure Root Weevll, Omnivorous Leaftier, Privet Mite, Scale Crawler (Cottony-cushion, Lecanium, Pine Needle, San Jose, Soft), Thrips, Two-spotted Spider Mite, Juniper Webworm, Whitefly	½ fl. oz. per 3 gals. water or 12 ½ fl. oz. per 100 gals. of water	Spray when listed pests first appear. Try to spra underside of leaves and penetrate dense foliage Repeat as necessary.
ROSE, SCOTCH PINE, SPIREA, SPRUCE, SYCAMORE, WAX PLANT (Hoya), WILLOW, YELLOWWOOD and YEW	Apple-and-I horn Skeletonizer, Cotoneaster Webworm, European Pine Sawfly, Fall Webworm, Hemlock Chermes, Oak Looper, Obliquebanded Leafroller, Pear Slug, Tent Caterpillar	1 ¼ fl. oz. per 3 gals. water or 38 ¼ fl. oz. per 100 gals. water	Spray when listed pests first appear. Try to spray underside of leaves and penetrate dense foliage. Repeat as necessary.
	Mimosa Webworm	½ fl. oz. in 3 gals. water or 12 ¾ fl. oz. in 100 gals. water	Apply as a thorough foliar spray when adults first appear. Try to spray underside of leaves and penetrate dense foliage. Make a second and third application at 4-5 week intervals.

Note: 1 fl. oz. = 2 tablespoons; 16 fl. oz. = 1 pint

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If freezing occurs, place the product in a warm room (68°F or above) and allow to thaw. Roll or shake container frequently until thawing is complete.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. To avoid harming aquatic organisms in rivers and other surface waters, do not pour the concentrate, spray mixture, or rinse water into sanitary drains (for example tollets, floor drains, and sinks) or into storm water sewers (for example, street drains). If pesticide, spray mixture, or rinsate cannot be disposed of by use according to the 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 puncture and dispose of in a sanitary landfill, or incinerate, or burn, if allowed by state and local authorities. Stay out of smoke from burning container. For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes.

FOR 24 HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.

For other product information, contact Gowan Company or see Material Safety Data Sheet.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product, being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

EPA Text Notif 6-14-02

0 9 3 9 0 3 4 4 9 9 4

3333 3333

; , , ,