MAR 2 0 1997

Ms. Glenda Haage Platte Chemical Company P.O. Box 667 Greeley, CO 80632-0667

Dear Ms. Haage:

Subject: Amendment-Revised Formula Statement with Certified Limits Revise label per Agency letter of January 13, 1997 Diazinon AG500 EPA Registration Number 34704-41 Your submission dated February 13, 1997

The amendment referred to above, submitted in connection with a registration under FIFRA section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records. The Agency recommends the following minor revisions at the next label printing:

- 1) Relocate the new cranberry irrigation statement to be part of the Notes for the crop Cranberries. The current Note should be revised and expanded to read as follows (you may delete duplicate PHI information currently appearing in the Timing/ Special Directions):
 - NOTES: (1) Do not apply more than 12 qts. of product per acre per season. (2) To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. (3) This product may be applied to cranberries through sprinkler irrigation. Refer to the section CHEMIGATION for specific chemigation directions for use. (4) Do not use water from irrigated or flooded cranberry beds for drinking purposes or to irrigate crops other than those appearing on EPA approved diazinon labels.
- 2) For the crop Sweet Potatoes, delete the pest Flea Beetles, since soil incorporation is not appropriate to control this foliar pest.

2/14

The two Basic Confidential Statements of Formula (identical except for the source of active ingredient) dated February 13, 1997 are acceptable and have been added to this product's file as the only current formulas and supersede all previous versions.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide/Rodenticide Branch
Registration Division (7505C)

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 Cartification.

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



6500

Insecticide

ACCEPTED with COMMENTS in RPA Lottor Dated

MAR 2 0 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amonded, for the posticide registered under EPA Rog. No. 34704-4

Organophosphate Insecticide

For control of certain insects on fruits, nuts, vegetables, field crops, lawns, and ornamentals.

ACTIVE INGREDIENT:

Diazinon O.O-Diethyi O-(2-isopropyi-6-methyi-4pyrimidinyl) phosphorothicate]...

INERT INGREDIENT:

_52% 100% TOTAL

48%

1

This product contains 4 lbs. Diszinon per gallon. *Contains xylene range aromatic solvent.

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA REG. NO. 34704-41

EPA EST. NO. 279-CA-1

NET CONTENTS GAL (

See Below For Additional Precautionary Statements

and Directions For Use

REPORTANT: Read the entire Directions for Use and the Notice before using this product. If terms are not acceptable, return the unopened product containers at

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eya injury. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Avoid contamination of food and feed. Food utensils such as tablespoons 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 fish ponds.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are fisted below. If you want more options, follow the instructions for category F on the EPA chemical resistance category selection chart.
Applicators and other handlers must wear; long-sleeved shirt and long

pants, chemical-resistant gloves, such as: barrier laminate, butyl rubber, nitrile rubber or viton; and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and not 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 with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides 40 CFR 170.240 (d) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if posticide 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 waterlowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of Atlantic Coast waterlowl, do not apply this product to lawns in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates. Rates above those recommended significantly increase potential hazards to birds, especially waterfowl. Avoid overlapping of aprays. If waterlowl (ducks or geese) can be expected in the treated area after treatment (except spot treatment), apply at least ¼ inch of water immediately after spraying this product, however, stop watering before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high wester mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at applications rates recommended on this tabel. Do not apply where fish, shrimp, crab, and other aquatic file are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open fiame.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING, Vomiting may cause aspiration pneumonia. Do not give anything by mouth if person is unconscious or convulsing. IF INHALED: Remove victim to fresh air. If not breathing, give artificial res-

piration, preferably mouth-to-mouth. Get medical attention. IF ON SIGN: Wash promptly with soap and water. Rinse thoroughly, Get medical attention.

IF IN EYES: Finse eyes with plenty of water. Call a physician if irritation per-

NOTE TO PHYSICIAN: This product is an organophosphate insecticids. If symptoms of cholinecterage inhibition are present, atropine suitate by injection is anticotal. 2-PAM is also anticotal and may be administered, but only in conjunction with atropine. This product contains a sylene range aromatic solvent which may present an aspiration hazard. Gastric levage may be indicated if product was taken internally.

DIRECTIONS FOR USE

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

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

For any requirements specific to your State or Tribe, controls the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS.

Use this product only in accordance with its tabeling and with the Worker Protection Standard, 40 CFH part 170. This Standard contains requirements for the protection of agricultural workers on farmer forests, nurseries, and greenhouses, and handlers of agricultural pasticities, it contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions shid exceptions pertaining to the statements on this lebel 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.

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DIAZINON AG500 INSECTICIDE EPA REG. NO. 34704-41

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI).

Exception: If the product is 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: coveralls, chemical-resistant gloves, such as: barrier laminate, butyl rubber, nitrile rubber or viton; and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not permit châdren or pets to go onto treated areas until spray has dried.

NOTE: The California Department of Agriculture has set a 5-day reentry 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 follage. When a mixture of two or more organophosphate pesticides are applied in combination, me interval should be prolonged by adding to the largest applicable interval an additional 50% of that interval.

Do not use water from irrigated or flooded cramberry beds for drinking purposes or to irrigate crops other than those appearing on EPA approved diazinon labels.

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

CHEMIGATION

APPLICATION THROUGH AN IRRIGATION SYSTEM (CHEMIGATION) - CRANBERRIES ONLY

DIAZINON AG500 may be applied alone or in combination with other pesticides registered for application through sprinkler irrigation systems to cranberries. To insure compatibility, pour the products into a small container of water in the cornect proportions. After thorough mixing, let stand for five minutes. If the combination remains mixed, or can be remixed readily, the mixture is compatible.

Do not apply this product through any type of imigation system to other crops. For chemigation, apply this product to cranberries only through sprinkler imigation systems. Do not apply this product to cranberries through any other type of imigation system.

Crop injury, tack of effectiveness, or itiegal 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 the irrigation system used for posticide application to a public water system unless the posticide label-precribed 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, if the need arises.

Chemigation System Connected to Public Water Systems

 Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

2. Chemigation systems connected to public water systems must contain a functional, requiped-presignal zong, backflow preventor (RPZ) or the functional equivalers in the water supply line upstream from the point of pesticide introduction. As ar opiliar 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 issica-dameter of the fill pipe.

Sprinkler Chemication

- The system mast contain a functional check velve, a vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent writer 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 nums.
- 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 fitted from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5. 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 pasticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and nonstructed of materials that are compatible with pesticides and describe of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for invatment.

Operating instructions

1. Determine the acreage to be treated by the sprinkler system.

- Measure the appropriate amount of DIAZINON AG500 needed to treat the acreage to be treated. Refer to the specific directions for use for cranberries for the application rate and the amount of water per acre.
- 3. Add the pre-measured DIAZINON AG500 to the chemigation system supply tank and dilute with water if needed. Proper agitation is needed if DIAZINON AG500 is tank mixed with other pesticides registered for sprinkler chemigation application to cranberries.
- 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 diazinon 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 sprinker heads furthest from the chemigation injection point.

WORKER SAFETY RULES

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 Diazinon AG500, do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See Practical Treatment Section of this label.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE: Pesticide wastes are toxic, improper disposal of sucess pesticide, spray inbiture, or rinsate is a violation of Federal law, if pesticide, apray midure or rinsate cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER: 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 precisitions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-303-358-4400 or 1-800-424-9300 day or night.

GENERAL INFORMATION

DIAZINON AG500 is an emulafitable solution which, when diluted with water according to the directions, is intended for the control of insect pests of agricultural crops and other plants. Do not use on food crops grown in greenhouses. Do not use in barns or dwellings. Do not use on itvestock. 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.

To avoid spray drift, do not apply under windy conditions. Avoid spray overiap, since crop or plant injury may result.

FRUIT AND NUT CROPS

REI - 24 hours

DIAZINON AG500 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 rate of DIAZINON AG500 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, if the Rate calls for 1 pt. of DIAZINON AG500 in 100 gallons of water, this amounts to 3-4 pts. of product per acre when applied at the usual dilute ground spray volumes of 300-400 gallons of water per acre. In no case should the amount of product used per acre exceed the maximum amount per acre per application that is specified in the Timing/Special Directions for individual crops.

		in a	ound Application
	Aedal Application MINIMUM		MINIMUM Gals./Acre
CROP	Gals /Acre	DILLITE	CONCENRATE
Almonds*	20	100	20
Apricots	20	100	20
Blackberries**	20	100	20
Boysenberries**	20	100	20
Cherries	20	100	20
Cranberries	. 20	15	•
Dewberries**	20	100	20
Grapes	20	100	20
Loganberries**	20	100	20
Nectarines	20	100	20
Peaches	20	100	20
Plums	20	100	20
Prunes	20	100	20
Raspberries**	20	100	20
Strawberries	20	100	20
Wainuts*	20	100	20
*CA only, **CA, OR	, or WA only.		

Observe stated time intervals between last application and harvest, as well as intervals between applications and total amount of product that can be applied per season.

Crop	*PH(
Almonds	*
Apricots	21
Blackberries	7
Boysenberries	7
Cherries	21
Cranberries	7
Dewberries	7
Grapes	28
Locanberries	7
Nectarines	21
Peaches	21
Plums, Prunes	21
Resoberties	7
Strewberries	5
Weinuts	45 the number of days between the last spoil

^{*}PHI = Pre-Harvest Interval or the number of days between the last application and harvest; may vary based on use pattern selected. See specific directions for use on grapes.

Note: To protect bees, do not apply this product to fruit trees when trees or substantial numbers of weeds in the orchard are in bloom.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Almonds (CA	San Jose Sosie, Pariatoria Sosie	1-11/2 pts, 2-+ 3 galions dormant oil or 1-11/2 galions superior type oil in 100 galions of water	Apply as a dormant only) spray.Do not apply more than 6 pts. of diszinon or 9 gallons of oil per acre.
Apricots	Aphids, Brown Mites (Clover Mites), Two-spotted Spider Mites, Olive Scale Crawlers, San Jose Crawlers		Apply as infestations occur. Repeat application after 14 days, if necessary.
	Oilve Scale Crawlers	½ pt. + 1½ gallons of light medium horscutural oil per 100 gallons of water	Apply when scale crawlers are present.
	Apricot Mealybugs	1 pt. per 100 galions of water	Apply as a cover spray from petal fall to June. Allow 14 days between applications.

Notes:(1) Do not apply more than 4 pts. of product per acre per application and no more than 12 pts. of product per acre per season. (2) To avoid filegal residues, allow a minimum of 21 days between the last application and harvest.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Caneberries	Leafhoppers,	1 qt. per acre	Apply as insects occur.
(CA, OR, and	Thrips, Aphids		Repeat application after
WA only)	Two-spotted		14 days, if necessary. Do
(Blackberries.	Spider Mites		not make more than
Boysenberries,	Raspberry 5		applications per season.
Dev/berries.	Fruitworms,		Do not apply within 7
Logan berries,	Raspberry		days of harvest or illegal
Raspberties)	Sawilles		residues may occur.
,			Apply in a minimum of
	i		100 gallons of water per
			acre. (200 gallons per
		İ	
			acre maximum).
			For Raspberry Fruitworms
			make one application
			when blossom buds sep-
			arate. Make a second
			application immediately
			before blossoms open.
	Dryberry Mites:	1-2 qts. per	Apply as a dormant
		acre	apray in the early Spring
	1		when canes are still on
	[the ground and buds are
	1	,	closed. Make a second
	1	1	application when buds are
		į į	well developed but still
	i		closed.
	1		Apply in a minimum of
	1		100 gallons of water per
			acre. Do not apply within
	ļ		7 days of harvest or itegal
			residues may occur.
	Raspberry	2 qts. per	Apply a single application
	Crown Borers,	acre	in a minimum of 100
	(Raspberry	-	galions of water per
•	Root Borers)		acre as a drench to the
	1		crown and lower canes in
			the Spring before buds
	1		breek
Chemies	Eyespotted	1 pt. in 100	Apply in cover sprays
Orientida	Bud Moths.	gallons of	as infestations occur
	Fruit Tree	water	
	1	AMETICS:	beginning at petal fall.
	Leatrollers	Į.	Repeat application after 7
			days, if necessary.
	Leathoppers	1 pt. in 100	Make 3-4 applications
	1	gallons of	beginning at petal fall
	1	water	and continuing through
)		the growing season as
	1		infestations occur. Allow 7
	1	1	days between
			apolications.
	Cherry	14-1 pt la	Make 3-4 applications
	Fruitflies	100 gallons	beginning when adult flies
	1	of water	begin to emerge and
		V	repeating at 10 day
	i		intervals.
	Black Cherry	1 m le 100	
	1	1 pt. in 100	Apply as a cover spray
	Aphids	gallors of	when aphids appear.
	1	weter	Repeat application after
			10 days. # necessary.
	San Jose	1 pt. in 100	Apply during the pre-pink
	Scale Crawlers	galions of	stage or when crawlers
		water	first appear.
			Lank to been on a stanta
	Charry Rust	35-1 pt. in 100	WORN IN THESE STREET
	Cherry Rust	12-1 pt. in 100	
	Cherry Rust Mites	½-1 pt. in 100 galions of water	supplemental spray after francest.

Notes:(1) Do not make more than 3 applications per seasons(2) Eo not apply more than 4 pts. of product per acre per application and no more than 12 pts. of product per acre per season. (3) Allow a minimum of 21 days between the last application and heavest.

Cranberries Blackheaded 2 qts. in & Apply when pest appear.

	Blackheaded	2 gts. in &	Apply when pest appears.
		. , ,	
	Floeworms	minimum•of • (Espeat application after
-	(Rhopobota	15 galions	14 days, if necessary. A
- 1	naevena)	of water per	maximum of 6
- 1	•	acre for	applications per season is
- [ground appe	permitted. Do not apply
1	_	lication and un	within 7 days of hervest
- 1		to 400 gallons	
- 1		of water per	occur.
- 1			occur.
4	-	acre for	
L		chemication.	

^{** =} Dormant spray only.

		_	TIMING/SPECIAL
CROP	PEST	BATE	DIRECTIONS
Cranberries Conthi	Cranberry	3 qts. in a	Apply as pest appears.
Lora a.	Fruitworms	minimum of	Repeat application after
		15 gallons of	14 days, if necessary. A
		water per acre	
			per season is permitted. Do not apply within 7 days
		to 400 gallons	of harvest or illegal
		of water per	residues may occur.
		acre for	resources may occur.
i		chemication.	}
Note: This once	ict may be ann		es through sprinkler imiga-
			ific chemigation directions
or use.	- Continguitor	boodon to oppos	
Grapes	Pacific Spider	1-2 pts. per	Apply as pest occurs
•	Mites.	acre in a	as a thorough cover
	Leathoppers,	minimum of	spray. Repeat application
	Grape Велу	100 gallons of	after 7 days, if necessary.
	Moths, Grape	water.	
!	Leaffolders.		(
	Omniverous		
	Leatrollers,		1
	Aphids, Solder		
	Mitos		<u> </u>
	Drosophile	6 fl. oz. per	Apply as post occurs as a
	spp.	acre in a	thorough cover spray.
	1	minimum of	Repeat application after 7
	}	100 gallons of	days, if necessary.
		weter (300	į
		gallons of	
		water	
	L	meximum)	
Notes: (1) Do i	not apply more t	haun 2 pts. of pro	oduct per acre per applica-
			taon. (2) To avoid illegal
			cation and harvest.
Nectarines	Oriental	1 pt. in 100	Apply at 100% petal fall.
	Fruitmoths	gallions of	Make 2 additional
		AVEC SOL	applications at 10-15 day intervals. Time the last
	1	1	application to peak adult
			flight.
	Aphids,	1 pt. in 100	Apply as infestations occur
	Brown Mites	gations of	Repeat application after
	(Clover Mites),	water	14 days, if necessary.
			1
	Two-spotted		1
	Two-spotted Spider Mites,		
	Spicier Mites,		
	Spider Mites, Olive Scale		
	Spicier Mittes, Olive Scale Crawlers, San Jose Scale Crawlers,		
	Spider Mites, Olive Scale Crawlers, San Jose Scale		
	Spider Mites, Offve Scale Crawlers, Sun Jose Scale Crawlers, Peach Twig Borers		
Notes: (1) Do	Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers, Peach Twig Borers, not apply more:	han 4 pts. of pr	oduct per scre per applice-
tion and no m	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peech Twig Borers. not apply more to the than 12 pts.	han 4 pts. of pri	tson. (2) Allow a minimum o
tion and no mage to the service of t	Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers, Peach Twig Borars not apply more to one than 12 pts. on the last apply	han 4 pts. of pr per acre per se cation and harv	ason. (2) Allow a minimum o
tion and no m	Spider Mittes, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borars. not apply more to ne than 12 pts. en the last and Aphids, Brown	han 4 pts. of pri per acre per sei losion and harv	ason. (2) Allow a minimum o rest. Apply as intestations occur
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers, not apply more to the liss and Aphids, Brown Mites (Clover	than 4 pts. of pm per acre per sel cation and han 1 pt. in 100 gallons of	ason. (2) Allow a minimum of est. Apply as infestations occur Repeat application after
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers, Peach Twig Borers, not apply more to the tissn 12 pts. en the last and Aphids, Brown Mites), Two	han 4 pts. of proper seriestication and hand 1 pt. in 100 gallons of water	ason. (2) Allow a minimum of rest. Apply as infestations occur
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to the first appl Aphids, Brown Mites (Clover Mites), Two spotted Spider	han 4 pts. of proper seriestication and hand 1 pt. in 100 gallons of water	ason. (2) Allow a minimum of est. Apply as infestations occur Repeat application after
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to the first appl Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive	han 4 pts. of pri per acre per se- lostion and herv 1 pt. in 100 gallons of water	ason. (2) Allow a minimum of est. Apply as infestations occur Repeat application after
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers. not apply more to ee then 12 pts. een the last and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawien	han 4 pts. of pri per acre per se- lostion and herv 1 pt. in 100 gallons of water	ason. (2) Allow a minimum of est. Apply as infestations occur Repeat application after
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers, not apply more to than 12 pts. en the less and Aphids, Brown Mites (Clover Mites), Two aported Spider Mites, Olive Scale Crawier San Jose	han 4 pts. of pm per acre per sel lostion and han 1 pt. in 100 gallons of water	ason. (2) Allow a minimum of est. Apply as infestations occur Repeat application after
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more : one than 12 pts. en the lest anol Abhids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawien San Jose Scale Crawien	than 4 pts. of pm per acre per sel lostion and hand 1 pt. in 100 gallons of water	ason. (2) Allow a minimum of the control of the con
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to ne than 12 pts. en the last and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawiers San Jose Scale Crawiers Odental	han 4 pts. of proper acre per acre per selection and hand if pt. in 100 gallons of water	ason. (2) Allow a minimum of est. Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall.
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more : one than 12 pts. en the lest anol Abhids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawien San Jose Scale Crawien	han 4 pts. of proper series of proper series of the callons of water 1 pt. in 100 gallons of gallons of gallons of gallons of	ason. (2) Allow a minimum of est. Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall. Make 2 additional
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to ne than 12 pts. en the last and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawiers San Jose Scale Crawiers Odental	han 4 pts. of proper acre per series and han 100 gallons of water	Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall, Make 2 additional applications at 10-15 day
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to ne than 12 pts. en the last and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawiers San Jose Scale Crawiers Odental	han 4 pts. of proper series of proper series of the callons of water 1 pt. in 100 gallons of gallons of gallons of gallons of	Apply at 100% petal fall. Apply at 100% petal fall. Make 2 aciditional applications at 10-15 day intervals. Time the last
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to ne than 12 pts. en the last and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawiers San Jose Scale Crawiers Odental	han 4 pts. of proper series of proper series of the callons of water 1 pt. in 100 gallons of against the callons of gallons of gallons of	Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall, Make 2 additional applications at 10-15 day intervals. Time the last application to peak adult
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers, Peach Twig Borers, not apply more : one than 12 pts. en the less and Abhids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawlen San Jose Scale Crawlen San Jose Scale Crawlen Orgental Fruitmoths	than 4 pts. of pm per acre per sea lostion and hand it pt. in 100 gallons of water	Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall. Make 2 additional applications at 10-15 day intervals. Time the last application to peak adult flight.
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to then 12 pts. en the last and Aphids, Brown Mites, Clover Mites), Two Spotted Spider Mites, Olive Scale Crawier San Jose Scale Crawier Scale Cra	han 4 pts. of priper acre per section and harving per section and harving per section and harving per section and per section	Apply as infestations occur Repeat application after 14 days, if necessary, Apply at 100% petal fall, Make 2 additional applications at 10-15 day intervals. Time the last application to peak adult fillor. Apply as insects occur
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers, Peach Twig Borers, not apply more : one than 12 pts. en the less and Abhids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawlen San Jose Scale Crawlen San Jose Scale Crawlen Orgental Fruitmoths	han 4 pts. of priper acre per section and harving palions of water 1 pt. in 100 gallons of water 1 pt. in 100 gallons of water 1 pt. in 100 gallons of water	Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall. Make 2 additional applications at 10-15 day intervals. Time the last application to peak adult flight. Apply as insects occur in May and June. Allow 7
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to then 12 pts. en the lest and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawier San Jose Scale Crawie	han 4 pts. of pm per acre per sei cation and harv 1 pt. in 100 gailons of water 1 pt. in 100 gailons of wester	Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall, Make 2 additional 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
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to then 12 pts. en the last and Aphids, Brown Mites, Clover Mites), Two Spotted Spider Mites, Olive Scale Crawier San Jose Scale Crawier Scale Cra	than 4 pts. of priper acre per selecation and harvit pt. in 100 gallons of water 1 pt. in 100 gallons of water 1 pt. in 100 gallons of water 1 pt. in 100 gallons of harder 1 pt. in in 100	Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall, Make 2 additional 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 3-4 applications
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to then 12 pts. en the lest and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawier San Jose Scale Crawie	than 4 pts. of pm per acre per sel lostion and harv 1 pt. in 100 gallons of water 1 pt. in 100 callons of water 1 pt. in 100 gallons of	Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall, Make 2 additional applications at 10-15 day intervals. Time the last application to peak adult filight. Apply as insects occur in May and June. Allow 7 days between applications Make 3-4 applications beginning at petal fall
tion and no mage to the service of t	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to then 12 pts. en the lest and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawier San Jose Scale Crawie	than 4 pts. of priper acre per selecation and harvit pt. in 100 gallons of water 1 pt. in 100 gallons of water 1 pt. in 100 gallons of water 1 pt. in 100 gallons of harder 1 pt. in in 100	Apply as infestations occur Repeat application after 14 days, if necessary, Apply at 100% petal fall, Make 2 additional 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 3-4 applications beginning at petal fall and continuing through the
tion and no mage to the service of t	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to then 12 pts. en the lest and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawier San Jose Scale Crawie	than 4 pts. of pm per acre per sel lostion and harv 1 pt. in 100 gallons of water 1 pt. in 100 callons of water 1 pt. in 100 gallons of	Apply as infestations occur Repeat application after 14 days, if necessary. Apply at 100% petal fall. Make 2 additional 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 beginning at petal fall and continuing through the growing season. Allow at
tion and no m 21 days betwe	Spider Mites, Olive Scale Crawiers, San Jose Scale Crawiers, Peach Twig Borers not apply more to then 12 pts. en the lest and Aphids, Brown Mites (Clover Mites), Two spotted Spider Mites, Olive Scale Crawier San Jose Scale Crawie	than 4 pts. of pm per acre per sel lostion and harv 1 pt. in 100 gallons of water 1 pt. in 100 callons of water 1 pt. in 100 gallons of	Apply as infestations occur Repeat application after 14 days, if necessary, Apply at 100% petal fall, Make 2 additional 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 3-4 applications beginning at petal fall and continuing through the

			THING/SPECIAL.
Peaches	White Peach	RATE 114-2 pts. in	DIRECTIONS Apply post-hervest timed
Cont'd.	Scale	100 gallons	to coincide with peak
		Of water	crawler and immature
1		.]	scale activity. Under condi-
-		į	tions of heavy infestation 2
ļ			applications (7 days apart)
			may be needed. Do not apply before fruit is
			harvested.
			dict per acre per acplica-
			son. (2) Allow a minimum of 🔧
	en the last appli		
Plums		1 pt. in 100	Apply as needed every
	(Clover Mites), European Red		7 days
	Mites	*******	
	Leafouri Plum	1/a-1 pt. in 100	-
,	Aphids, Mealy		
•	Plum Aphids,	Weter	
Madage (1) Da	Thistie Aphids		oduct per acre per applica-
			uson. (2) Allow a minimum of
	en the last appli		
Prunes	Brown Mites	1 pt. in 100	Apply as needed every
,	(Clover Mites),		7 days.
	European Red	water	
	Mites Leafcuri Plum	14-1 mg to 100	
	Aphids, Mesky		
	Pium Aphids,	water	
	Thistie Aphids		,
			duct per acre per applica-
			seon. (2) Allow a minimum of
	en the last appli		
Strawberdes	Aphids, Two spotted Spider	1 pt. in 100 millions of	Apply as pests occur. Repeat application if
	Mites	weter per	necessary every 7 days,
		acre	but do not make more than
		ļ	3 applications per season.
	1		Do not apply within 5 days
			of harvest or illegal residues may occur.
	Cyclemen	1 at. in 100	Direct apray to the plant
	Miles	gallons of	crowns. Plants should be
		water per acre	
	1	1	assure thorough coverage
		· ·	of the tollage. Repeat
		l	applications after 7 days # necessary. Do not make
	i	İ	more then 3 foliar applica-
		1	tions per season. Do not
			apply within 5 days of her-
		1	vest or Megal residues may
	1		occur. Application may be
-	1	•	made to plants after-
	Moie Crickets	1 gt. per acre	Broadcast in sufficient
		1. 4. 5	water to obtain even
	1		coverage when insects are
			present Apply 1-2 days
			before transplanting and
	1		immediately incorporate into the top 1-2 inches of
	(-	soll.
	Strawberry	14-1 pt. in 100	Apply 200 galions of
	Leafrollers	galions of	spray per acre when
	1	witter	biossoms show color. Do not apply within 5 days of
		1	harvest or lilegar residues
	1	1	Will Age of Meda Lagrona
Walnuts (CA	Aphids, Spide	1 qt. per acre	Apply as a foliar spray
only)	Mites.		Repeat application in 14
	Codling Moths,		days if necessary. Do not
	Scale Crawlers Walnut	. IBCRE.	make more than 3 applications per season.
	Caterpillars		Do not apply within 45
		1	days of harvest or after
	1	j	husks open or Negal
		-	residues may occur. Make
			ground applications in a
and the state			minimum of 100 gallons of
	1	1	Weter per acre.

VEGETABLE CROPS

REI - 24 hours

For foliar or soil applications, DIAZINON AG500 should always be applied as a spray in sufficient water to assure thorough coverage of the foliage or soil. DIAZINON AG500 may be applied using ground or aerial application equipment as specified in the following table.

The 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.

	Ground A	Assial Application		
Crop	Gallens/Acru	Gallens/1,000 Sq FL	MINISHEJM Gallens/Acre	
Design	10	2		
(Lima, Pole, and Snap)		-		
(succelent only)			_	
Beets, Red (Table)	10	2		
mecel	10	2	. 5	
Cussels Sprouts	10			
Cathbace	10		5	
Cantaloupes	5	1		
Carrots	10	2	5	
Casabas	5	1		
Cauliflower	10	2		
Chinese Broccosi	10	2	5 "	
Chinese Cabbace	10	2	5	
Chinese Mustard	10	2		
Chinese Radish				
(CA, FL only)	10	2	5	
Collecte	10	2	5	
Creatiavs	5	1	5	
Cucumbers	5		5	
Endive (Escarole)	10	2		
Descrip	10	2	5	
Honeydew Molocs	3	1	5	
Kale	10	2	Š	
Lattuce, Head	10	2	5	
Lettrice, Leaf	10	2	. 5	
Musicipalogs	3	1 1	5	
Mustard	10	2	3	
Onions (Built and Green)	10	2	\$	
Lusiev	10	2	· · · · · · · · · · · · · · · · · · ·	
Parenios	10	- 	5	
Pens (succulant only)	10	2	\$	
Peggers	10	<u> </u>	3	
Persian Melons	5	1	3	
Potatoes (irish)*	10	2	\$	
Partiches	10	2	5	
Solnach	10	2	3	
Someth, Summer	1 3	1	1 5	
Savest, Weter	5	1	5	
Sweet Core	20	1	5	
Sweet Potatoes	10	1 2	1 5	
Swies Chard	10	2	† <u>\$</u>	
Therefore	10	 	1	
Toraics	10	2	3	
Wide melocs	5		5	

Visitameions 5 1 5
*Do not use on commercially grown potatoes which will be hand-harvested.

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

{	PHI	
Crop	(Daya)	
Beans (Lima, Pole, Snap)	7	
Beets, Red (Table)	4	
Broccoti	7	
Brussels Sprouts	7	
Cabbage	21	
Cantaloupes	3	
Carrots	4	
Casabas	3	
Cautiflower	7	
Chinese Broccoli	10	
Chinese Cabbage	10	
Chinese Mustard	10	
Chinese Radish	10	
Collards	10	
Crenehaws	3	
Cucumbers	7	
Endive (Escarole)	14	
Ginseng	30	
Honeydew Meions	3	

Pre-Harvest Intervals (PHP) for	Foliar Applications, Cont'd.
	PHP

1	* * * * * * * * * * * * * * * * * * * *	
Crop (Days)	
F(ale	10	
Lettuce	14	
Musimelons	3	
Mustard	10	
Onions (Bulb and Green)	14	
Persnips	14	
Peas	7	
Peppers	5	
Persian Meions	3	
Potatoes (Irish)	35	
Radishes	14	
Spinach	14	
Squash, Summer	7	
Squash, Winter	3	
Sweet Corn	7 .	
Swiss Chard	14	
Tomatoes	1	
Tumips, Roots and Tops	14	
Watermeions	3	

*PHI = Pre-Harvest Interval or the number of days between the last application and harvest.

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, cutivator, 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 peas or bearist if these crops or weeds in the treatment area are in bloom, or to com during the polien shed period.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
			Broadcast just before
Beans	Cutworms	2-4 qts. per	Stoatocast just Desore
(Lima, Pole		acre	planting and immediately
ог Зпар)			incorporate into the soil.
(succulent			(See Soil Incorporation
only)	i		Note.)
	Wireworm	3-4 qts. per	Broadcast just before
	1	acre	planting and immediately
			incorporate into the top 4-8
•	ļ		inches of soil.
	Black Bean	1-11/2 pts. per	Apply as insects occur.
	Aphids,	acre	Repeat application, as
	Mendoan Bean		necessary, every 5 days.
1			
	Beeties,		Do not make more than
	Dipterous]	3 applications per season.
	Leafminers		
		1	Do not apply within 7 days
	}		of harvest or illegal
			residues may occur.
	Cucumber	14 pt. per acre	Bean forage or bean ney
	Beetles	7 pa po. a	may be fed to dairy and
	Desires		beef cattle and sheep. Wait
		1	
		-	4 days following treatment
	1		If forage is to be cut for-bay.
			Make cucumber beetle
			application in 100 gallons
	1		of water per acre.
		ł	, .
	İ		Notes: 1) Diszinon will not
	1	1	control organophosphate-
	1		resistant leafminers. 2) To
	1		protect bees, do not apply
			foliarly if the crop or weeds
		1	in the treatment area are in
		1	
Danes !!	Landings	1 pt per col-	abloom.
Beans, Lima	Leafhoppers.	1 pt. per acte	Apply as pests occur.
(succulent	Spider Mites	1 .	Repeat application, as
only)	1	1	Ēriebijasary, efery 5 days.
	1	1	Do not make none than 3
	1		apolications Ber seeson.
	į	1	Do not apply within 7 days
	1		of harvest or flegal
	1	Į.	
			residues may occur.
	1		Bean forage or bean hay
	1	-	may be fed to dairy and
		1	beef cattle and sheep. Walt
		1	
	1	i	A classe following transmant
			4 days following treatment
			4 days following treatment if forage is to be cut for hay.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
<u> </u>	- Betill	MIL	Note: To protect bees, do
			not apply foliarly if the
	1		crop or weeds in the treat-
Beets.	Cutworms	2.4 ==== 205	ment area are in bloom. Broadcast just before
Red (Table)	Culwomis	2-4 qts. per acre	planting and immediately
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2010	incorporate into the soil.
			(See Soil Incorporation
			Note.)
	Mole	1 ct. per acre	One to two days before planting, broadcast and
	Crickets		immediately incorporate
			into the top 1-2 inches of
	L		soft.
	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately incorporate into the top 4-
			8 inches of soil.
	Dipterous	1/4-1 pt. per	Apply as insects occur.
	Leatminers	acre	Repeat application, as
	ł]	necessary, every 7 days.
	1	1	Do not make more than 5 applications per season.
	1		
			Do not apply within 14 days of harvest or illegal
		1	residues may occur.
	1	1	Note: Diazinon will not
	1	{	control organophosphate-
			resistant leafminers.
Broccoli	Root	2-3 qts. per	Broadcast just before
	Maggots	acre	planting and immediately incorporate into the top
	{		3-4 inches of soil.
	1	4-8 cz. per 50	in transplant water as a
		gations of	drench application when
	ļ	water	200-300 galions of water
		1	are used per acre. Apply
			14-1 cup (4 to 8 oz.) per plant by hand or by tractor
	İ		mounted sprayer equipped
	1	1	with drop nozzies to direct
		į	spray to the base of the
	1		plant.
	1	1	Note: Transplant water
			treatments may result in stand reduction due to
		ļ	plant stress at time of
	1	l	transplanting.
	Cutworms	2-4 qts. per	Broadcast just before
	1	acre	planting and immediately
	1		incorporate into the soil. (See Soil Incorporation
	1	1	Note.)
	Mole	1 qt. per acre	One to two days before
	Cricicets	1	planting, broadcast and
			immediately incorporate
	1		into the top 1-2 inches of
	Wireworms	3-4 qts, per	Broadcast just before
•	***************************************	acre	planting and immediately
• .	1:		incorporate into the top 4-
-		1	8 inches of soil.
	Aphios,	%-Cpt. per	Apply as insects occur.
.*	•Biamond• tiack Moths.	acre	Repeat application, as necessary, every 7 days.
**	Imported •	***	Do not make more than 5
_**	Gabbage	•	applications per season.
~ •	* WORTHS, *	₹.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
••	Dipterous	{ -	Do not apply within 7 days
			of harvest or illegal
•	Leafminers	1	
• •	Leafminers		residues may occur.
•	Leafminers		

			TIMING/SPECIAL
CROP	PEST	RATE	DIRECTIONS
Brussels	Root	2-3 qts. per	Broadcast just before
Sprouts	Maggots	scue	planting and immediately
	ŀ		incorporate into the top 3-
	1	10 1- 50	4 inches of soil.
	}	4-8 oz. in 50	in transplant water as a
		galions of	drench application when
		water	200-300 gallons of water
	1	'	are used per acre. Apply
			15-1 cup (4 to 8 cz.) per
	1		plant by hand or by tractor-
	1		mounted sprayer equipped with drop nozzles to direct
	1		spray to the base of the
			Disur.
	1 1		['
	ļ l		Note: Transplant water
			treatments may result in
	1		stand reduction due to
	1		plant stress at time of
	Cutumona	0.4	transplanting.
	Cutworms	2-4 qts. per	Broadcast just before
		acre	planting and immediately
		2	incorporate into the soil. (See Soil incorporation
•	ł		Note.)
	Mole Crickets	1 qt. per acre	One to two days before
	MORE CINCKELS	(dr.ba.ans	planting, broadcast and
	1		immediately incorporate
	ì	ļ	into the top 1-2 inches of
	1		soil.
	Wireworms	3-4 qts. per	Broadcast just before
	Traenomia	acre	planting and immediately
]	=~*	incorporate into the top 4-
	}	1	8 inches of soil.
	Aphids,	14-1 pt. per	Apply as insects occur.
	Diamondback	acre	Repeat application, as
	Moths.		necessary, every 7 days.
	imported		Do not make more than
	Cabbageworms	}	5 applications per sesson.
-		ļ	1
	1	l	Do not apply within 7 days of hervest or illegal
		1	recidues mey occur.
Cabbage	Root Maggots	2-3 qts. per	Broadcast just before
Cerconfie	I root maggota	scre	planting and immediately
			incorporate into the top 3-
	1		4 inches of soil.
		4-8 oz. in 50	in transplant water as a
		gallons of	drench application when
		water	200-300 galions of water
	ļ		are used per acre. Apply
	ł	İ	16-1 cup (4 to 8 oz.) per
			plant by hand or by tractor-
			mounted sprayer equipped
	1		with drop nozzies to direct
	1	{	spray to the base of the
		1	plant.
	1	ļ _	Note: Transplant
	!		water treatments may
		1	result in stand reduction
	1	1	due to plant strees at time
	1	<u> </u>	of transplanting.
	Cutworms	2-4 qts. per	Broadcast just before
		acre	planting and immediately
	i	1	incorporate into the soil.
	1	1	(See Soil Incorporation
	<u> </u>	 	Note.)
	Mole Crickets	1 qt. per acre	One to two days before
		1	planting, broadcast and
			immediately incorporate
			into the top 1-2 incres
	-	 	of soil
	Wireworms	3-4 qts. per	Broadcast just before
	1	acre	planting and immediately
		1	incorporate into the top 4-
	L	<u> </u>	8 inches of soil.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Cabbage	Aphids	12-1 pt. per	Apply as insects occur.
Confd.,	Diamondback	acre	Repeat application, as
	Moths,		necessary, every 7 days.
	Imported		Do not make more than 5
	Cabbage		applications per season.
	worms, Lealminers		De est contration of
	Dipterous		Do not apply within 21 days of harvest, or illegal
			esidues may occur.
			Note: Diazinon will not
			control organophosphate-
	İ		resistant leafminers.
Carrots	Cutworms	2-4 qts. per	Broadcast just before
		acre	planting and immediately
		į	incorporate into the soil.
			(See Soil Incorporation
			Note.)
	Mole Crickets	1 qt per acre	One to two days before
	ļ		planting, broadcast and
			immediately incorporate
			into the top 1-2 inches of
			soil.
	Wireworms	3-4 qts. per	Broadcast just before
	1	acre	planting and immediately
			incorporate into the top 4-
	Antid-	<u> </u>	8 Inches of soil.
	Aphids	1 pt. per acre	Apply as insects occur.
-	1		Repeat application, as
	1		necessary, every 7 days. Do not make more than 5
			applications per season.
			Do not apply within 14
	1		days of harvest or illegal
	1		residues may occur.
Cauliflower	Root Maggots	2-3 qts. per	Broadcast just before
		acre	planting and immediately
			incorporate into the top 3-
		L	4 inches of soil.
	1	4-8 oz. in 50	In transplant water as a
	1	gallions of	drench application when
	1	water	200-300 gallons of water
	1		are used per acre. Apply
			14-1 cup (4 to 8 oz.) per
	1		plant by hand or by
			tractor-mounted sprayer
			equipped with drop noz-
	j		zies to direct spray to the
			base of the plant.
	1		Note: Transplant water treatments may result in
	1		stand reduction due to
	1		plant stress at time of
	<u>L</u>		transplanting.
	Cutworms	2-4 qts. per	Broadcast just before
		acre	piendna end immediately
			planting and immediately incorporate into the soll.
			incorporate into the soli. (See Soil incorporation Note.)
	Mole Crickets		incorporate into the soli. (See Soil incorporation Note.)
	Mole Crickets	acre	incorporate into the soil. (See Soil incorporation
	Mole Crickets	acre	incorporate into the soll. (See Soil incorporation Note.) One to two days before planting, broadcast and immediately incorporate
	Mole Crickets	acre	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
. •		acre	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.
. •	Mole Crickets Wireworms	1 qt. per acre	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
. •		acre	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
. •		1 qt. per acre	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-
	Wireworms	1 qt. per scre 3-4 qts. per	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.
	Wireworms Aphids,	1 qt. per acre 3-4 qts. per acre ½-1 pt. per	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.
	Wireworms Aphids, Diamondback	1 qt. per scre 3-4 qts. per	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 occur. Repeat application, as
	Wireworms Aphids, Diamondback Moths,	1 qt. per acre 3-4 qts. per acre ½-1 pt. per	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 occur. Repeat application, as necessary, up to 5 times,
. •	Wireworms Aphids, Diamondback Moths, Imported	1 qt. per acre 3-4 qts. per acre ½-1 pt. per	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, as necessary, up to 5 times, with a minimum of 7 days
	Wireworms Aphids, Diamondback Moths, Imported Cabbage	1 qt. per acre 3-4 qts. per acre ½-1 pt. per	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 occur. Repeat application, as
	Mreworms Aphids, Diamondback Mohs, Imported Cabbage worms,	1 qt. per acre 3-4 qts. per acre ½-1 pt. per	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 occur. Repeat application, as necessary, up to 5 times, with a minimum of 7 days between applications.
	Wireworms Aphids, Diamondback Moths, Imported Cabbage	1 qt. per acre 3-4 qts. per acre ½-1 pt. per	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, as necessary, up to 5 times, with a minimum of 7 days

			TIMING/SPECIAL
CROP	PEST	RATE	DIRECTIONS
	i		Note: Diazinon will not
	İ		control organophosphate-
			resistant leafminers.
Chinese	Aphids,	1/2-1 pt. per	Apply as insects occur.
Broccoti	Diamondback	acre	Repeat application, as
	Moths,		necessary, every 7 days.
	Imported	}	Do not make more than 5
	Cabbage	i .	applications per season.
	worms,		Do not apply within 10
	Dipterous		days of harvest or illegal
	Leatminers		residues may occur.
			Mater Dississes of March
			Note: Diazinon will not
			control organophosphate- resistent leafminers.
Chinese	Aphids.	1/2-1 pt. per	Apply as insects occur.
Cabbage	Diamondback	acre	Repeat application, as
(Bok Choy	Moths.		necessary, every 7 days.
and Napa)	Imported		Do not make more than 5
	Cabbage		applications per season.
	worms,		
	Dipterous	·	Do not apply within 10
	Leatminers		days of harvest or lilegal
	1		residues may occur.
	1		Note: Diazinon will not
•	{		control organophosphate-
			resistant leatminers.
Chinese	Aphids,	14-1 pt. per	Apply as insects occur.
Mustard (Gal	Diamondback	acre	Repeat application, as
Choy)	Moths,	1	necessary, every 7 days.
	Imported		Do not make more than 5
	Cabbage	!	applications per season.
	worms,		
	Dipterous		Do not apply within 10
	Leatminers		days of hervest or illegal
	l l		residues may occur.
	ţ	1	Note: Diazinon will not
	ţ		control organophosphate-
			registant legiminers.
Chinese	Aphids,	1 pt. per acre	Mix in a minimum of 100
Radish	Diamondback		gallons of water per acre
(Japanese	Moths,	i	and apply as a foliar spray
Radieh or	Imported		as peets occur, Repeat
Dallon) (FL	Cabbage		application as necessary,
and CA only)	worms,	i	every 14 days. Do not
	Dipterous		make more than 3
	Leatminers		applications per season.
	}		Do not apply within 10
]		days of harvest or illegal
			residues may occur.
			Note: Diszinon will not
			control organophosphats-
	<u> </u>		registant leafminers.
Collards	Cutworms	2-4 qts. per	Broadcast just before
	1	acre.	planting and immediately
			incorporate into the soil.
	1		(See Soll Incorporation
	Mais Addition		Note.)
	Mole Crickets	1 qt. per acre	One to two days before
			planting, broadcast and immediately incorporate
	1	•	into the top 1-2 inches of
		1	and the top 1-2 kickes of
	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
-	1		incorporate into the top 4-
			8 inches of soil.
	Aphids,	1/4-1 pt. peg * *	Αφρίγ as insects boour.
	Diamondback	acre •	Repeat application, as
	Moths,	•••	recessary, fivery, 7, days.
	Imported		Do-not make more than 5
	Cabbage		applications per season.
	worms,	•••	••
			applications per season. On not apply within 10 days of harvest or illegal

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			TIMING/SPECIAL
CROP	Cutworms	2-4 qts. per	DIRECTIONS Broadcast just before
Cucumbers	Colwoms	acre	planting and immediately
		acce	incorporate into the soil.
]		(See Soil Incorporation
			Note.)
	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
			incorporate into the top 4-
	4-4-		8 inches of soil.
	Aphids, Sementine	1 pt. per acre	Apply as insects occur. Repeat application, as
	Lesiminers.		necessary, every 7 days.
	Thribs.		Do not make more than 5
	Striped	1	applications per season.
	Cucumber		
	Beetles,		Do not apply within 7 days
	Melonworms		of harvest or illegal
			residues may occur.
	1		Note: Diazinon will not
			control organophosphate-
Condition.	10	0.4	resistant leafminers. Broadcast just before
Endive (Escarole)	Cutworms	2-4 qts. per acre	planting and immediately
(COCCUDE)	1	-U-6	incorporate into the soil.
	1		(See Soil Incorporation
		:	Note.)
	Mole Crickets	1 qt. per acre	One to two days before
			planting, broadcast and
		I	Immediately incorporate
		1	into the top 1-2 inches of
	707	5 (soil.
	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately
	1	EC. 9	incorporate into the top 4-
;	1	}	8 inches of soil.
	Aphids,	14-1 pt per	Apply as insects occur.
	Dipterous	acre	Repeat application, as
	Legiminers	1	necessary, every 7 days.
	Į.	1	Do not make more than 5
		1	applications per season.
			Do not apply within 14
			days of harvest.
			Cays of harrosc
	1		Note: Diazinon will not
			control organophosphate-
			resistant leafminers.
Ginseng	Leafhoppers,	%-1 pt.per	Spray when insects first
	Aphids, Lygus	acre	appear. For heavy insect
	Bugs, Flee	1	infestations, use 1 pt. per
	Besties,		acre. Apply by ground equipment using 10 to
	Jumping Plant Lice		100 gallons of water per
	F MERL LICE		acra. Do not apply more
			than one application per
		1	growing season. Do not
		1	apply during flowering of
	1		three or four year old
		1	crops. Do not apply within
		ł	30 days of harvest. Do not
	1 * :	1	graze treated areas or feed treated forage to live
- e	•	1	stock.
Kale	Cutworms.	2-4-2ts, per	Broadcast just before
(VENT)	** *	acré	planting and immediately
•.	. † ‡	, 4	incorporate into the soil.
-		ال	(See Soil Incorporation
•	•	1	Note.)
	Mole Cricket	s) cqr. per acre	
	•	' 1	planting, broadcast and
		1	immediately incorporate
	çı	•	into the top 1-2 inches of
	- W	2.7 00	Broadcast just before
	.V.reworms	3-4 qts. per acre	planting and immediately
	ļ	au 8	incorporate into the top 4-
			8 inches of soil.
	L	1	1 W B DAGES VO SVOL

			TIMING/SPECIAL
CROP	PEST	RATE 1/2-1 pt. per	DIRECTIONS
Kale Confd.	Aphids, Diamondback	acre	Apply as insects occur. Repeat application, as
	Moths.		necessary, every 7 days.
	Imported		Do not make more than
4	Cabbage		5 applications per season.
	worms,		
	Hariequin		Do not apply within 10 days of harvest or illegal
	bugs, Com Earworms		residues may occur.
Lettuce	Cutworms	2-4 qts. per	Broadcast just before
		acre	planting and immediately
			incorporate into the soil.
	1		(See Soil Incorporation
	Mole Crickets	1 of per acre	Note.) One to two days before
		4	planting, broadcast and
			immediately incorporate
			Into the top 1-2 inches of
	Wineworms	3-4 qts. per	Broadcast just before
	14# EACK III	acre	planting and immediately
•			incorporate into the top 4-
		, é	8 inches of soil.
	Aphids,	⅓-1 pt.per	Apply as insects occur.
	Dipterous Leafminers	acre	Repeat application, as necessary, every 7 days.
	Parktin tota	1	Do not make more than 5
		1	applications per season.
			Do not apply within 14
			days of harvest.
;			Note: Diazinon will not
			control organophosphate-
		5 (resistant leatminers.
Meions (Cantaloupes,	Cutworms	2-4 cts. per acre	Broadcast just before planting and immediately
Casabas.			incorporate into the soil.
Crenshaws,	1		(See Soil incorporation
Honeydews,		ļ	Note.)
Musicineions,	Wireworms	3-4 qts. per	Broadcast just before
Persians and Hybrids of		acre	planting and immediately incorporate into the top 4-
these) and			8 inches of soil.
Watermeions	Aphids,	14-114 pts. per	
	Dipterous	scre	Repeat application, as
	Leafminers,		necessary, every 7 days. Do not make more than 5
	Thrips,Striped	1	applications per season.
	Beetles.		
	Meionworms,		Do not apply within 3 days
	Leathoppers,		of hervest or Megal
	Spider Mites	1	residues may occur.
			Note: Diazinon will not
			control organophosphate
			registent leafminera:
Mustard	Cutwoms	2-4 cts. per	Broadcast just before planting and immediately
	1	scue	incorporate into the soil.
	1		(See Soil Incorporation
	<u> </u>		Note.)
	Mole Crickets	1 qt. per acre	One to two days before
			plenting, broadcast and
	1		immediately incorporate into the top 1-2 inches of
	1		soll.
	Wireworms	3-4 qts. per	Broadcast just before
	1	acre	planting and immediately
	1	1	incorporate into the top 4-
	Aphids,	16-1 pt. per	8 inches of soil. Apply as insects : cour.
	Diamondback		Repeat application. as
	Moths,	1	necessary, every 7 days.
	imported	1	Do not make more than 5
	Cabbage		applications per season.
	1		•
	worms,		Do not anothr within 10
	worms, Dipterous Leafminers	ļ	Do not apply within 10 days of harvest or illegal
	Dipterous		days of harvest or illegal residues may occur.
	Dipterous	-	days of harvest or illegal residues may occur. Note: Diszinon will not
·	Dipterous	-	days of harvest or illegal residues may occur.

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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Onions	Onion	2-4 qts. per	Broadcast just before
(Bulb and	Maggots	acre	planting and mix into
Green)	······································		the top 3-4 inches of soil.
		·	Note: Diazinon will not
			control organophosphate-
	Onion Theire	4 -4	resistant onion maggots.
	Onion Thrips	1 pt. per acre	Apply as thrips appear.
			Repeat application, as
			necessary, every 7 days.
		1	Do not make more than 3
			applications per season.
			Do not apply within 14
			days of harvest or illegal
			residues may occur.
•	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
			incorporate into top 4-6
	·	1	inches of soil.
Paraley	Cutworms	2 4 000 000	
censies	Culwomins	2-4 qts. per	Broadcast just before
		acre	planting and immediately
			incorporate into the soil.
		}	(See Soil incorporation
		ļ	Note.)
	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
		1	incorporate into the top 4-8
	<u> </u>	L	inches of soil.
Parsnips	Aphids,	14-1 pt. per	Apply as insects occur.
- -	Fice Beetles,	acre	Repeat application, as
	Dioterous		necessary, every 7 days.
	Lesiminers	ŀ	Do not make more than 5
	Peritti se se se	ł	applications per season.
	1	ŀ	
	1	1	Do not apply within 14
	1		days of harvest or Megal
		į.	residues may occur.
	1		Note: Diazinon will not
			control organophosphate-
			resistant leafminers.
Peas	Cutworms	2-4 qts. per	Broadcast just before
(succulent	I	acre	planting and immediately
only)	İ		incorporate into the soil.
	Ī	İ	(See Soil Incorporation
	1		Note.)
	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
	4	1	
	1	1	
			incorporate into the top 4-8
	Anbida	M. I mt per	incorporate into the top 4-8 inches of soil.
	Aphida,	%-1 pt per	incorporate into the top 4-8 inches of soll. Apply as insects occur.
	Dioterous	%-1 pt. per acre	Incorporate into the top 4-8 inches of soll. Apply as insects occur. Repeat application, as
	4 * *		incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, as necessary, every 5 days.
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season.
	Dioterous		incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues,
	Dioterous		incorporate into the top 4-8 inches of soil. Apply as insects occur. Receat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid itegal residues, allow a minimum of 7 days
	Dioterous		incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues,
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid lilegal residues, allow a minimum of 7 days between the last application and harvest.
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vince and hay may be fed
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vince and hay may be fed
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid litegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to clairy and beef cattle.
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid litegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and bear cattle and sheep. To avoid litegal
	Dioterous		incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to deiry and beef cattle and sheep. To avoid illegal residues, wait 7 days fol-
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid litegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to deiry and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay.
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphate-
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be led to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diszinon will not control organophosphateresistant leatminers. 2) To
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid litegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diszinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds
	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphate-resistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are
	Dioterous	acre	Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom.
Peppers	Dioterous		Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphate-resistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are
Peppens	Dipterous Lesiminers	acre 2-4 qts. per	Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be led to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leatminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom. Broadcast just before
Peppers	Dipterous Lesiminers	acre	Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom. Broadcast just before planting and immediately
Peppens	Dipterous Lesiminers	acre 2-4 qts. per	Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom. Broadcast just before planting and immediately incorporate into the soil.
Peppers	Dipterous Lesiminers	acre 2-4 qts. per	Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation
Peppers	Dipterous Lesiminers Cutworms	acre 2-4 qts. per acre	incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Nots.)
Peppens	Dipterous Lesiminers	acre 2-4 qts. per	Incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom. Broadcast just before planting and immediately incorporate into the soil. (See Soil no organophosphaton Note.)
Peppens	Dipterous Lesiminers Cutworms	acre 2-4 qts. per acre	Incorporate into the top 4-8 inches of solt. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.)
Peppers	Dipterous Lesiminers Cutworms	acre 2-4 qts. per acre	Incorporate into the top 4-8 inches of soil. Apply as insects occur. Repeat application, as necessary, every 5 days. Do not make more than 3 applications per season. To avoid illegal residues, allow a minimum of 7 days between the last application and harvest. Vines and hay may be fed to dairy and beef cattle and sheep. To avoid illegal residues, wait 7 days following treatment if forage is to be cut for hay. Notes: 1) Diazinon will not control organophosphateresistant leafminers. 2) To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom. Broadcast just before planting and immediately incorporate into the soil. (See Soil no organophosphaton Note.)

CROP	PEST	RATE	TIMING/SPECIAL
Penners	Wireworms	3-4 qts. per	DIRECTIONS Broadcast just before
Conta.	***************************************	acre	planting and immediately
			incorporate into the top 4-
	1		8 inches of soil.
	Aphidis,	15-1 pt. per	Apply as insects appear.
	Sementine	acre	Repeat application, as
	Leatminers		necessary, every 7 days.
			Do not make more than 5
	!		applications per season.
			Do not apply within 5 days
			of harvest or illegal
			residues may occur.
			Note: Dazinon will not
			control organophosphate-
Potatoes	Cutworms	2-4 qts. per	resistant leafminera. Broadcast just before
Oleloca	(Surface &	acre	planting and immediately
	Subterranean)	23.5	incorporate into the soil.
			(See Soil Incorporation
			Note.)
	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
			Incorporate into the top 4-
			8 inches of soil.
	Southern	2-4 qts. per	For potatoes grown on
	Potato	acre	mineral soils in the South
	Wireworms (Southeastern		east, apply before planting and immediately incor-
	U.S.)	į	porate into the top 3-6
	J. J. J.		inches of soil depending
	1		on location of wireworms.
	Aphids, Flea	¼- ¥ pt. per	Apply as insects occur.
	Beeties,	acre	Repeat application, as
	Colorado		necessary, every 7 days.
	Potato Beeties	(Do not make more than 5
	Dipterous		applications per season.
	Leatminers	ĺ	D
			Do not hervest within 35 days of harvest or illegal
		i	residues may occur.
			reploces may occur.
		ļ	Note: Diazinon will not
			control organophosphate-
			registers legininers.
	Banded	14-1 pt. per	Apply as insects occur.
	Cucumber	acre	Repeat application, as
	Beeties,		necessary, every 7 days.
	Leathoppers,		Do not make more than 5
	Southern		applications per season.
	Armyworms		Do not apply within 35
	·	1	days of harvest or illegal
		1	CATALOG HATLAGE OF MACHET
			residues may occur.
	which will be h	and-harvested.	residues may occur. ally grown polatoes
Radishes		2-4 qts. per	residues may occur. ally grown potatoes Broadcast just before
Radishes	which will be h	and-harvested.	residues may occur. ally grown polatoes Broadcast just before plenting and immediately
Radishes	which will be h	2-4 qts. per	residues may occur. afly grown polations Broadcast just before plenting and immediately incorporate into the soil.
Radishes	which will be h	2-4 qts. per	residues may occur. ally grown potatoes Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation
Radishes	which will be h	and-harvested. 2-4 qts. per acre	residues may occur. ally grown potatoes Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.)
Radishes	which will be h	2-4 qts. per	residues may occur. ally grown potatoes Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before
Radishes	which will be h	and-harvested. 2-4 qts. per acre	residues may occur. ally grown potatoes Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before planting, broadcast and
Raclishes	which will be h	and-harvested. 2-4 qts. per acre	residues may occur. ally grown potatoes Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before
Radishes	which will be h	and-harvested. 2-4 qts. per acre	residues may occur, afly grown potatoes 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.
Raclishes	which will be h	and-harvested. 2-4 qts. per acre	residues may occur. ally grown potatoes Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before plenting, broadcast and immediately incorporate into the top 1-2 inches of
Raclishes	which will be in Cutworms Mole Crickets	and-harvested. 2-4 qts. per acre 1 qt. per acre	residues may occur. ally grown potatoes 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
Raclishes	which will be in Cutworms Mole Crickets	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per	residues may occur. ally grown polatices Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before plenting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8
Raclishes	Which will be h Cutworms Mole Crickets Wireworms	and-harvested. 2-4 qts. per acre 1 qt. per acre 3-4 qts. per acre	residues may occur. ally grown polatices Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before plenting, 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.
Raclishes	Which will be in Cutworms Mole Crickets Wireworms Aphids, Flea	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown potatoes Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before planting, proedcast 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 incases socur.
Raclishes	Which will be in Cutworms Mole Crickets Wireworms Aphids, Fiea Beeties,	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown potatoes Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before planting, proedcast 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 incapts socur. Plagest aphilication, as
Raclishes	Which will be h Cutworms Mole Crickets Wireworms Aphids, Flea Beetles, Dipteropus	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown potatoes 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 4-8 inches of soil. Apply as icasots socur. Papear application, as nucessary, every 7 days.
Radishes	Which will be in Cutworms Mole Crickets Wireworms Aphids, Fiea Beeties,	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown polations Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before plenting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 thches of soil. Apply as icasets accur. Plapest application, as nucessary, every 7 days. Too not make more than 3
Radishes	Which will be h Cutworms Mole Crickets Wireworms Aphids, Flea Beetles, Dipteropus	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown potatoes 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 4-8 inches of soil. Apply as icasots socur. Papear application, as nucessary, every 7 days.
Raclishes	Which will be h Cutworms Mole Crickets Wireworms Aphids, Flea Beetles, Dipteropus	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown polatices Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before plenting, proedcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 thches of soil. Apply as iccosts accur. Hapeat application; as nucessary, every 7 days. Do not make more than 3 applications pay season.
Raclishes	Which will be h Cutworms Mole Crickets Wireworms Aphids, Flea Beetles, Dipteropus	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown potatoes Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before planting, proedcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 fliches of soil. Apply as icasets secur. Papeat application, as nucessary, every 7 days. Do not make more than 3 applications pai season. Do not apply within 14
Raclishes	Which will be h Cutworms Mole Crickets Wireworms Aphids, Flea Beetles, Dipteropus	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown potatoes Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before planting, proedcast 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 incasts socur. Plagest application; as nucessary, every 7 days. On not make more than 3 applications par season. Do not apply within 14 days of hervent or lilegal
Raclishes	Which will be h Cutworms Mole Crickets Wireworms Aphids, Flea Beetles, Dipteropus	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown potatoes Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before planting, proedcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 fliches of soil. Apply as icasets secur. Papeat application, as nucessary, every 7 days. Do not make more than 3 applications pai season. Do not apply within 14
Radishes	Which will be h Cutworms Mole Crickets Wireworms Aphids, Flea Beetles, Dipteropus	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown potatoes Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before planting, proedcast 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 incasts socur. Plagest application; as nucessary, every 7 days. On not make more than 3 applications par season. Do not apply within 14 days of hervent or lilegal
Radishes	Which will be h Cutworms Mole Crickets Wireworms Aphids, Flea Beetles, Dipteropus	and-harvested. 2-4 qts. per scre 1 qt. per scre 3-4 qts. per scre 1-1 pt. par	residues may occur. ally grown polatices Broadcast just before plenting and immediately incorporate into the soil. (See Soil incorporation Note.) One to two days before plenting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 ffiches of soil. Apply as ideately incorporate nucessary, every 7 days. Do not make more than 3 applications par season. Do not apply within 14 days of harvent or flegal residues may occur.

	PEST	RATE	TIMING/SPECIAL DIRECTIONS
CROP Spinach	Cutworms	2-4 qts. per	Broadcast just before
		acre	planting and immediately
ĺ	Í	ľ	incorporate into the soil.
			(See Soil Incorporation
	Wireworms	3-4 qts. per	Note.) Broadcast just before
	Tringing	acre	planting and immediately
			incorporate into the top 4-
			8 inches of soil.
	Aphids,	14-1 pt. per	Apply as insects occur.
j	Dipterous Leafminars	acre	Repeat application, as necessary, every 7 days,
	CORMUNALS.		Do not make more than 5
			applications per season.
			Do not apply within 14 days of harvest.
			days of flat vost.
			Note: Diazinon will not
			control organophosphate-
			resistant leafminers.
Squash, Summer	Cutworms	2-4 ots. per	Broadcast just before
SCHIMINEL		gote	planting and immediately incorporate into the soil.
			(See Soil incorporation
			Note.i
	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
			incorporate into the top 4- 5 inches of soil.
	Aphids.	14-114 pts. per	Apply as insects occur.
	Sementine	acre	Repeat application, as
	Leafminers,		necessary, every 7 days.
	Thrips,		Do not make more than
	Striped	}	5 applications per season.
	Cucumber Beetles.		Do not apply within 7 days
	Meionworms,	1	of hervest or Hegal
	Leethoppers,		residues may occur.
		J	3
	Spicier Mites		i
	opider Mites		Note: Diazinon will not
	Spicier Mittes		control organophosphate-
Source		2.4 etc per	control organophosphate- resistant leafminers.
Squash, Winter	Cutworms	2-4 qts. per	control organophosphate- resistant leafminers. Broadcast just before
		2-4 qts. per acre	control organophosphate- resistant leafminers.
		1	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation
	Cutworms	acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)
		acre 3-4 qts. per	control organophosphate- resistant leatminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before
	Cutworms	acre	control organophosphate- resistant leatminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately
	Cutworms	acre 3-4 qts. per	control organophosphate- resistant leatminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4-
	Cutworms	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4- 8 inches of soil. Apply as insects occur.
	Cutworms Wireworms Aphicis, Serpentine	acre 3-4 qts. per	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4- 8 inches of soil. Apply as insects occur. Repeat application, as
	Cutworms Wireworms Aphids, Serpentine Leafminers,	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) 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.
	Cutworms Wireworms Aphids, Seppentine Leafminers, Thrips,	3-4 qts. per acre	control organophosphate- resistant leatminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) 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, Do not make more than 5
	Cutworms Wireworms Aphicis, Serpentine Leafminers, Thrips, Striped	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) 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.
	Cutworms Wineworms Aphids, Serpentine Leafminers, Thrips, Striped Croumber	3-4 qts. per acre	control organophosphate- resistant leatminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4-6 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days, Do not make more than 5 applications per season.
	Cutworms Wireworms Aphids, Serpentine Leafminers, Thrips, Striped Croumber Beetles,	3-4 qts. per acre	control organophosphate- resistant leatminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) 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, Do not make more than 5
	Cutworms Wineworms Aphids, Serpentine Leafminers, Thrips, Striped Croumber	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) 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. Do not make more than 5 applications per season. Do not apply within 3 days
	Culworms Wireworms Aphids, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melonworms,	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4-6 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or fliegal residues may occur.
	Cutworms Aphids, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melorworms, Leafnoppers,	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) 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. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or filegal residues may occur. Note: Diazmon will not
	Cutworms Aphids, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melorworms, Leafnoppers,	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4-5 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or illegal residues may occur. Note: Diazinon will not control organophosphate-
Winter	Cutworms Wireworms Aphids, Serpentine Leafminers, Thrips, Striped Croumber Beetles, Melonworms, Leafhoppers, Spitler Mites	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) 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. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or filegal residues may occur. Note: Diazmon will not
	Cutworms Aphids, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melorworms, Leafnoppers,	3-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4-6 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or filegal residues may occur. Note: Diazinon will not control organophosphate- resistant leafminers. Broadcast itust perfore planting and immediately
Winter	Cutworms Wireworms Aphids, Serpentine Leafminers, Thrips, Striped Croumber Beetles, Melonworms, Leafhoppers, Spitler Mites	3-4 cts. per acre ½-1½ pts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4-6 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or fliegal residues may occur. Note: Diazinon will not control organophosphate- resistant leafminers. Broadcast tust pefore planting and immediately incorporate into the soil.
Winter	Cutworms Wireworms Aphids, Serpentine Leafminers, Thrips, Striped Croumber Beetles, Melonworms, Leafhoppers, Spitler Mites	3-4 cts. per acre ½-1½ pts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4-5 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or illegal residues may occur. Note: Diazinon will not control organophosphate-resistant leafminers. Broadcast augrefore planting and immediately incorporate into the soil. (See Soil incorporation
Winter	Culworms Wireworms Aphids, Serpentine Leafminers, Thrips, Striped Ctroumber Beetles, Melonworms, Leafhoppers, Spitler Mites	3-4 ots. per acre 14-11/2 pts. per acre 2-4 ots. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) 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. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or itiegal residues may occur. Note: Diazinon will not control organophosphate- resistant leafminers. Broadcast is at pefore planting and immediately incorporate into the soil. (See Soil incorporation Note.)
Winter	Cutworms Aphids, Sepentine Leafminers, Thrips, Striped Cucumber Beetles, Melonworms, Leafmopers, Spitler Mites	3-4 qts. per acre ½-1½ pts. per acre 2-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4-6 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or fliegal residues may occur. Note: Diazmon will not control organophosphate- resistant leafminers. Broadcast it is the fore planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before
Winter	Culworms Wireworms Aphids, Serpentine Leafminers, Thrips, Striped Ctroumber Beetles, Melonworms, Leafhoppers, Spitler Mites	3-4 ots. per acre 14-11/2 pts. per acre 2-4 ots. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.) 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. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or illegal residues may occur. Note: Diazinon will not control organophosphate- resistant leafminers. Broadcast it at Defore planting and immediately incorporate into the soil. (See Soil incorporation Note.) Broadcast just before planting and immediately
Winter	Cutworms Aphicis, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melonworms, Leafmoppers, Spitler Mites	3-4 qts. per acre ½-1½ pts. per acre 2-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4- 5 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or illegal residues may occur. Note: Diazmon will not control organophosphate- resistant leafminers. Broadcast lust before planting and immediately incorporate into the soil. (See Soil incorporation Note.) Broadcast just before planting and immediately incorporate into the top 2 inches of soil.
Winter	Cutworms Aphicis, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melonworms, Leafmoppers, Spitler Mites	3-4 qts. per acre ½-1½ pts. per acre 2-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) 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. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or fliegal residues may occur. Note: Diazmon will not control organophosphate- resistant leafminers. Broadcast it is pefore planting and immediately incorporate into the soil. (See Soil incorporate into the top 2 inches of soil. Broadcast just before
Winter	Cutworms Wineworms Aphids, Serpentine Leafminers, Thrips, Striped Cucumber Beetles, Melonworms, Leafnoppers, Spitler Mites Seed Corn Managots	3-4 qts. per acre 14-11/2 pts. per acre 2-4 qts. per acre	control organophosphate- resistant leafminers. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.) Broadcast just before planting and immediately incorporate into the top 4- 5 inches of soil. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 3 days of harvest or illegal residues may occur. Note: Diazmon will not control organophosphate- resistant leafminers. Broadcast lust before planting and immediately incorporate into the soil. (See Soil incorporation Note.) Broadcast just before planting and immediately incorporate into the top 2 inches of soil.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Sweet Com	Com	1-114 qts. per	Apply when silics first
Contd.	Earworms	acre	appear. Repeat application
			every 7 days if necessary.
			Do not make more than 5
٠.			applications per season.
	Com	14-1 pt. per	Apply as insects occur.
	Rootworm	acre	Repeat application, as
	(Adults).		necessary, every 7 days.
		}	Do not make more an 5
1 1 1 4	· L		applications per s
	Com Leaf	1-2 pts. per	Apply in sufficien ther to
	Aphids	acre	provide complete erage
-	1		to the upper port is of
			the plants. Repe applica-
		1	tion, as neces: every 7
	1	}	days. Do not a more
			than 5 applic . ns per
		<u> </u>	sesson.
		1 pt. per acre	Apply as insects occur.
	Spider Mites,	1	Repeat application, as
	Fiesbeeties	Į	necessary, every 7 days.
		1	Do not make more than 5
		1	applications per season.
	Sap Beeties	2-214 pts. per	Consult local agricultural
]	acre	authorities for proper
	l l		timing of sprays. Repeat
		l	application, as necessary,
		1	every 7 days. Do not make
	1		more than 5 applications
		<u> </u>	Der season.
			y to com during the polien
			plication before grazing or
			and dairy cattle and sheep.
	be picked 7 day		
Sweet	Wireworms,	3-4 qts. per	Broadcast just before

Flee Beetles acre planting and immediately **Potatoes** Incorporate into the top 4-8 inches of soil. Brondcast just before 2-4 qts. per Swiss Chard **Cutworms** acre planting and immediately incorporate into the soil. (See Soil incorporation Note.) Broadcast just before Wesworms 3-4 qts. per planting and immediately incorporate into the top 4-8 inches of soil. Apply as insects occur. Aphics, 1/4-1 pt. per Repeat application, as imported Cabbageworms necessary, every 7 days. Diamondback Do not make more than 5 Moths, applications per season. Herioquin bugs Do not apply within 14 days of hervest or illegal LEGICINES LUEN OCCUR Tomatoes

Cutwomas 2-4 qts: per Broadcast just before ecre planting and immediately incorporate into the soil. (See Soil Incorporation Note,) Mole Crickets 1 qt. per acre One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of 100. Wirewo: . 1 ats. per Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Aphida, Dipterous 14 p Apply as insects appear. Repeat application, as Leatminers necessary, every 7 days. Do not make more than 5 applications per season. Banded 14-1 pt. per Do not apply within one acre Cucumber day of hervest or illegal Beeties, Fall residues may occur Annyworms, Notes: Diazinon will not Southern control organophosphate-Armyworms, registant leafminers. Beet Armyworms

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DIAZINON AG500 INSECTICIDE EPA REG. NO. 34704-41

			TIMING/SPECIAL
CROP	PEST	RATE	DIRECTIONS
Tomatoes Cont'd.	Vinegar Flies (Drosophila 500.)	1/2-11/2 pts. per acre	
Tumips, Roots and Tops	Cutworms	2-4 qts. per acre	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)
	Mole Crickets	1 qt. per acre	One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Aphids, Flea Beetles, Dipterous Leafminers	14-1 pt per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 14 days of harvest or illegal
			Note: Diazinon will not control organophosphate-resistant leafminers.

FIELD CROPS

REI - 24 hours

Soll and foliar applications of DIAZINON AG500 should always be applied as a spray in sufficient water to ensure thorough coverage. For foliar applications, observe stated time intervals between tast application and harvest, as well as intervals between applications and total number of applications that can be made per season.

Pre-harvest interval (PHI") for Foliar Applications		
Стор	PHI* (Days)	
Hope	14	
Sugar Beets	. 14	

*PHI = Pre-Harvest Interval or the number of days between the last application and harvest.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Hops	Aphids, Spider Mites		Apply as pests occur. Repeat application, as necessary, every 14 days. Do not make more than 4 applications per season.
			Do not apply within 14 days of harvest.
Sugar Beets	Wireworms	3-4 qts. per acre	Broadcast just before planting. Incorporate into soil 4-6 inches. Do not apply more than 4 qts. of this product to the soil, per season.
	Beet Leafhoppers, Dipterous Leafminers, Aphids	34-1 pt. per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Do not apply within 14 days of harvest. Note: Diazinon will not
			control organophosphate- resistant leafminers.

CROP	PEST	RATE	DIRECTIONS
Sugar Beets Contd.	Grasshoppers	1 pt. per acre	Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.
			Do not apply within 14 days of harvest.

Note: Sugar beet tops may be fed to beef and dairy animals.

GRASSLAND INSECTS

Ditch Banks, Roadsides, Wasteland, Noncrop Areas, Barrier Strips, Grass-hoppers: Spray 14-1 pt. per acre in water (mirihnum of 1 gallon of water per acre) for aerial applications or a minimum of 5 gallons of water per acre for ground applications or in oil (a minimum of 1 gallon of oil per acre) when insects first appear, preferably in the nymphal stage. Thorough coverage of the foliage is essential.

Do not graze or use treated grass for forage or feed.

INSECT CONTROL ON ORNAMENTALS

REI - 12 hours /

To control certain insects on Arborvitae, Azalea, Birch, Boxwood, Camellia, Camation, Chrysanthemum, Douglas Fir, Elm, Gladioli, Hawthorn, Holty, Juniper, Lilac, Locust, Maple, Oak, Pine, Ornamental Plum, Poplar, Phododendron, Rosa, Spruce, and Willow, apply the recommended rates indicated below. Try to spray underside of leaves and penetrate dense foliage.

insects	Amount of		
	DIAZINON AG500 to Use		
a record	Rate per 3 gallons of water	Rate per 100 gallons of water	
Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Dipterous Leafmhera, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holty Bud Moths, Leafhoppers, Obscure Root Weevils, Omniverous Leaftiers, Privet Mites, Scale Crawlers (Cottonycushion, Lecanium, Prive Needle, San Jose, Soft), Thrips, Two-spotted Spider Mites, Juniper Webworms, Writteflies	1/2 fl. OZ.*	1 pt.r	
Apple-and-Thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms, Herriock Chermes, Oak Loopers, Obliquebanded Leafrollers, Pear Slugs, Tent Caterollians.	11½ fl. oz*	3 pts.**	

*1 fl. oz. = 2 tablespoons

**18 fL oz. = 1 pint

Precaution: Do not use on Ferre, Poinsettia, Hibiecus, Papaya, Piles, and Gardenia, since injury to the plants may occur.

Mimosa Webworms: Mix ½ oz. in 3 gallons of water (or 1 pt. in 100 gallons of water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

LAWN PEST CONTROL

(EXCLUDING GOLF COURSES AND SOD FARMS)

Precautions: Birds, especially waterfowl, feeding or drinking on treated areas may be idiled. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hiszards to blyds, especially waterfowl. Avoid overlapping spraypy & waterfowl, (ducks or geese) can be expected to enter treated area after treatments), water lawn with at least ¼ inch water immediately after application, however, stop watering before puddling occurs.

Pests	Rate/1000 sq. ft.		Remarks	1 / 3
	DIAZINON AG500	Water		
Lawn Chinch Bugs	2-3 fl. oz	3 gallons.	residual of tawns of de	r rate for funger introf and in ense growth Augustine tewns

Pests	Rate/1000 sq. ft.		Remarks	
	DIAZINON		j	
	AG500	Water		
Ants, Armyworms,	2-3 fl.oz.	3 gallons	Spot spray ant hills and	
Bermudagrass			wasp ground nest openings.	
Mites, Clover		1	1	
Mites, Crickets,			For digger wasps, apply	
Cutworms, Digger		1	product at dusk when wasp:	
Wasps, Earwigs,		1	are not active.	
Frit Flies, Lawn		1		
Billougs, Leaf		1	For frit files, mow grass	
hoppers, Sod	¢		and water well before	
Webworms (Lawn		1	treatment but delay	
Moths), Sawbugs		1	application until grass is dry	
(Pilibugs), Soring		i	appreciation on the grant to dry	
talis (Collembolz)			For billibug control apply	
man (Conditional)]	when activity is first	
			observed or when chewed	
	}	}	or brown grass is present,	
		1	indicating damage from this	
			insect.	
Brown Dog Ticks,	2 6 .07	3 gallions	Note: Do not apply to	
Chiggers, Fleas	5 11. O.L.	o genoris	animals.	
CHARGES, LIGHTS		1	en at ione.	
	ļ	-	For brown dog ticks, spray	
		1	gress and under shrubbery,	
		1	particularly near house.	
Hyperodes	3 f. oz.	3 gallons	Treat problem areas in	
Weevils	3 A. UZ.	3 Ostilous	mid-April and again in mid-	
TTUEYRS	1		May	
Millipedes	3 fl. oz	3 callons	mey.	
Rhodesgrass	3 fl. oz.	3 gallons	Apply when crawlers	
Scales	5 H. W.	O Garaceas	first emerge.	
White Grubs	3 fl. oz.	2 0011000		
(such as	JO IL UZ.	3 gallons	Apply any time between lists July and early October.	
	\$	1	THE JUSY ALTO BRITY OCCOORS	
Japanese Beetle				
Larvae, European	1	1	1	
Chafer, Southern	1	1		
Chafer)	<u> </u>			

NUISANCE PESTS IN OUTSIDE AREAS

Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Flees, Files, Millipedes, Sowbugs (Pffbugs), Spiders, Springtails (Collembola)

Mix 3 ft. oz. in 3 gallons of water and thoroughly spray window and door screens, sills, foundations, porch and patio walls, entranceways, walks, garbage cans, tree trunks, and into cracks and other places where insects can hide.

To prevent entry into houses, spray a five foot band of soil around the house next to the foundation and spray the foundation of the house to a height of 2-3 ft. Repeat application as necessary.

Do not apply to animals. Do not treat plants (other than tree trunks) at this nulsance rate.

NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY HIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO BE MINIMATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INSEPECTIVENESS, OR OTHER, UNITERDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF DITHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, PLA OF WHICH, LIE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXCRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR

A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE BUYER'S OR USER'S EXCLU-SIVE REMEDY, AND PLATTE'S TOTAL LIABILITY, SHALL BE FOR DAM-AGES NOT EXCEEDING THE COST OF THE PRODUCT. 14/14

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PLATTE CHEMICAL CO.
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