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34704-231

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FEB 281997

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

Dear Ms. Haage:

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Subject: Amendment- Update Basic Confidential Statements of Formula Revise per Agency letter dated January 13, 1997 Diazinon 500 AG EPA Registration Number 34704-231 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. Since the time the Agency approved your label, Ciba/Novartis has submitted a few corrections/improvements to their label, including a decision on the placement of the newly required cranberry irrigation water statement. While there is certainly no need for you to submit yet another revised label at this time, the Agency felt that you might want to be aware of these revisions so that you could consider incorporating them at the time of your next label printing. Following is the list of these latest Ciba/Novartis revisions:

- a) For the crop Cranberries, in the Timing/Special Directions for control of Blackheaded Fireworms, replace "Apply when pest appears." with "Apply to larval stage. Pheromone trap captures
 and sweep monitoring may be used to optimize treatment timing.". Retain the rest of the text as is, except that you may chose to delete the PHI sentence and have it appear in the revised NOTES (see item "b", below).
- b) Also for the crop Cranberries, for Cranberry Fruitworms the rate should be 2-3 qts. and in the Timing/Special Directions replace the current text with "Cranberry growth stage and/or berry inspection for eggs may be used to optimize treatment timing; consult your local extension agent or pest management adviser. Repeat application every 14 days, as needed. A maximum of 4 applications per season is permitted for the 3 qt. rate. A maximum of 6 applications is permitted for the 2 qt.

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rate.". These revised directions do not include the PHI sentence since it will appear in the Notes. Revise the NOTE: to 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.".

c) For the crop Strawberries, add the following Notes (you may choose to delete the PHI information from each Timing/Special Directions since it will appear in the Notes):

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Notes: (1) Do not apply more than 1 qt. of product per acre per application and no more than 4 qts. of product per acre per season. (2) To avoid illegal residues, allow a minimum of 5 days between the last application and harvest.

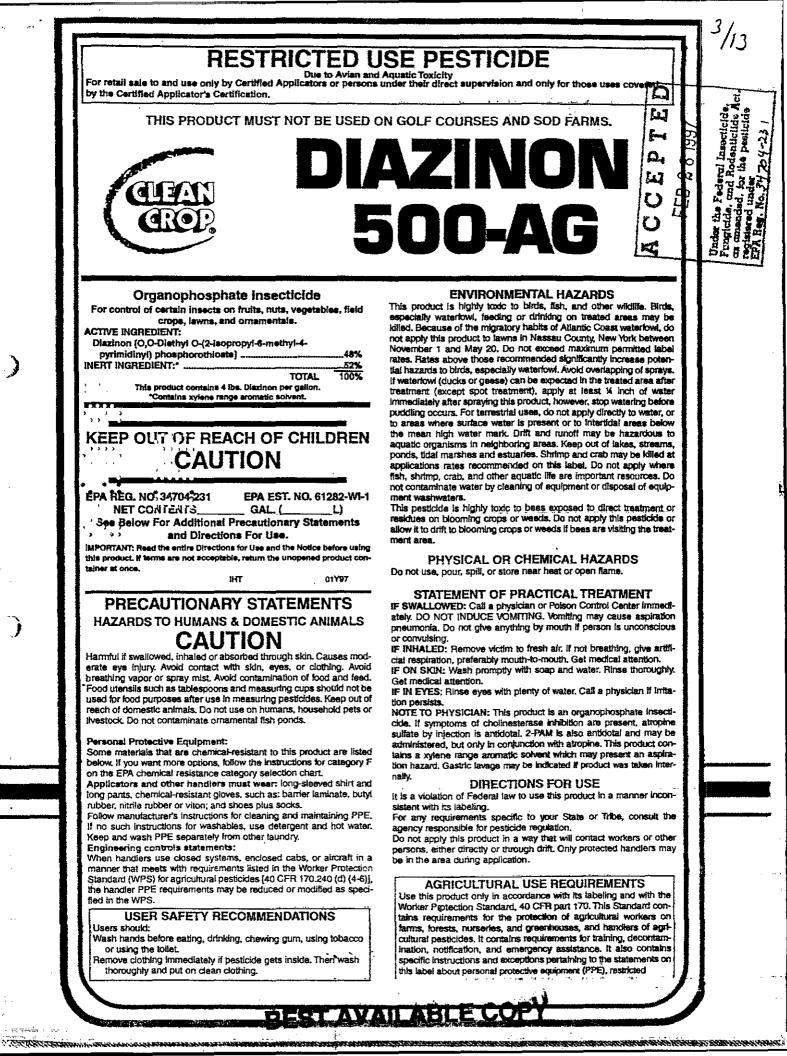
- d) For the crop Walnuts, revise the TIMING/SPECIAL DIRECTIONS to read as follows: "Apply as a foliar spray. Repeat application in 14 days, if necessary. Make ground applications in a minimum of 100 gals. of water.". Then add a NOTES section as follows: NOTES: (1) Do not apply more than 3 qts. of product per acre per season. (2) Do not apply more than 9 qts. of product per acre per season. (3) To avoid illegal residues, allow a minimum of 45 days between the last application and harvest and do not apply after husks open.
- e) For the crop Sweet Potatoes, delete the pest Flea Beetles, because soil incorporation is not an appropriate control method for the foliar pest Flea Beetles.
- f) In the Precautions under the heading LAWN PEST CONTROL, revise "1/4 inch water" to "1/4 inch of water".

The revised updated Basic Confidential Statements of Formula (CSFs) dated February 13, 1997 are acceptable and supersede all previous versions. These CSFs have been added to this product's registration file as the current formulas of record.

Sincerely,

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

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Agricultural Use Requirements Cont'd.

entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI).

Exception: if the product is soil-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, chemicalresistant 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 children or pets to go onto treated areas until spray has driad.

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

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.

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

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

Crop injury, tack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect the inigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments, if the need arises.

Chemigation System Connected to Public Water Systems

- 1.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, reduced-pressure zone, backflow preventor (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

Sprinkler Chemigation

- 1. The system must contain a functional check valve, a vacuum relief valve, and low pressure drain appropriately located on the imgation pipeline to prevent water source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually 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 pesticide 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 constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment

Operating Instructions

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

- 2. Measure the appropriate amount of DIAZINON 500-AG respect to treat the acreage to be treated. Refer to the specific directions for use for cranbentes for the application rate and the amount of water per acre.
- 3. Add the pre-measured DIAZINON 500-AG to the chemigation system supply tank and dilute with water if needed. Proper agitation is needed if DIAZINON 500-AG is tank mbed with other pesticides registered for sprinkler chemication application to cranberries.
- 4. Start the irrigation system and bring the system up to full pressure,
- maiding certain that all spinkler heads are functioning property. 5. Engage the chemigation injection or venturi system to add the diazinon to the imigation lines.
- 6. Continue to run irrigation system for a few minutes after supply tank is empty to allow material in the irrigation lines to reach the sprinkler heads furthest from the chemigation injection point.

WORKER SAFETY RULES REPEATED EXPOSURES TO CHOUNESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARMING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOJES OF ANY CHOLINESTERASE INHIBITOR.

When handling this product do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get heip 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 disposel of excess pe ticide, spray mixture, or rinsate is a violation of Federal law. If pesticide, spray mbdure or rinsate cannot be disposed of by use according to label Instructions, contact 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 precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-303-356-4400 or 1-800-424-9300 day or night.

GENERAL INFORMATION

DIAZINON 500-AG is an emulsifiable 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 livestock.

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

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

FRUIT AND NUT CROPS

REI - 24 hours

DIAZINON 500-AG 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 500-AG 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 500-AG 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 sed the maximum amount per acre per application that is specified in the Timing/Special Directions for Individual crops.

	Aerial Application		ul Application ÁUM Gals./Acre
CROP	MINIMUM Gals./Acre.	DILUTE	CONCENTRATE
Almonds"	20	100	20
Apricot	20	100	20
Blackberries**	20	100	20
Boysenberries**	20	100	20
Chemies	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
Walnuts"	20	100	20

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"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(
Aimond	
Apricots	21
Blackberries	7
Boysenuumles	7
Chemes	21
Cranberries	7
Dewbersies	7
Grapes	28
Loganberriss	7
	21
Nectarines Peaches	21
Plums, PA.nac >	21
Responses	7
Strawberries	- 5
Welmuts ** ?	? 45

"PHI = Pre-Harvest Interval as the number of days between the last application, and harvest; may vary based on use pattern selected. See apacific diractions 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 bioom.

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

avoid illegal residues, allow a minimum of 21 days between the last application and harvest.

			TIMING/SPECIAL
CROP	PEST	RATE	DIRECTIONS
Caneberries	Leathoppers,	1 of. per acre	Apply as insects occur.
(CA, OR, and	Thrips, Aphids,		Repeat application after 14
WA only)	Two-spotted		days, if necessary. Do not
(Blackberries,	Spider Mites,		make more than 5
Boysenberries	Raspberry		applications per season.
Dewberntes,	Fruitworms,		Do not apply within 7 days
Logan bernes,	Raspberry		of harvest or illegal
Raspberries)	Sawflies		residues may occur.
			Apply in a minimum of 100
			galions of water per acre.
			(200 gallons per acre
			maximum).
			For Raspberry Fruitworms
			make one application
			when blossom buds
			separate. Make a second
			application immediately
			before the blossoms open.
	Dryberry Mites	1.2 ote per	Apply as a donnant spray
	DIADRITA MIRCO		
		acre	in the early Spring when
			canes are still on the ground
•			and buds are closed. Make a
			second application when
			buds are well developed but
			still closed.
			Apply in a minimum of 100
		:	galions of water per acre.
			Do not apply within 7 days
			of harvest or lilegal residues
			MEV OCCUE.
	Raspberry	2 qts. per	Apply a single application
	Crown Borers	SCL8	in a minimum of 100
	(Raspberry		gallons of water per acre
	Root Borers)		as a drench to the crown
			and lower canes in the
			Spring before buds break
Cherries	Eyespotted	1 pt. In 100	Apply in cover sprays as
	Bud Moths,	gallons	of infestations occur
	Fruit Tree	water	beginning at petal fall.
	Leafroilers		Repeat application after
			7 days if necessary.
	Leafhoppers	1 pt in 100	Make 3-4 applications
	1	gallons of	beginning at petal fall and
		water	continuing through the
			growing season as
			infestations occur. Allow 7
			days between applications.
	Cherry	1/2-1 pt. in	Make 3-4 applications
	Fultilies	100 gallons	beginning when adult files
	ELTIN TIGO		
	1	of water	begin to emerge and
	Diante Ob	1	repeating at 10 day intervals.
	Black Cherry	1 pt. in 100	Apply as a cover spray when
	Aphicis	galions of	aphids appear. Repeat
		water	application after 10 days
		L	If necessary.
	San Jose	1 pt. in 100	Apply during the pre-pink
	Scale Crawlers	gailons of	stage or when crawlers
		water	first appear.
	Cherry Rust	1⁄2~1 pt. in	Apply to trees as a single
	Mites	100 gallons	supplemental spray after
		of water	harvest.
Notes: (1) Do	not apply more		tons per season. (2) Do not
apply more th	an 4 pts. of proc	luct per acre p	er application and no more (3) Allow a minimum of 21

TIMING/SPECIAL

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Note apply than 12 pts. of product per acre per season. (3) Allow a minimum of 21 days between the last application and harvest. Cranberries Blackheaded 2 ots. in a

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ries	Backheaded Blackheaded Fireworms (Phopobota natevana)	2 qts. in a minimum of 15 gallons of water per acre for ground application and up to 400 gallons of water per acre for	Apply when pest appears. Repeat application after 14 days, if necessary. A maximum of 6 applications per season is permitted. Do not apply within 7 days of harvest or illegal residues may occur.
x	Cranberry Fruitworms	chemication, 3 qts. in a minimum of 15 galions of water per acre for ground application and up to 400 galions of water per acre for chemigation.	Apply as pest appears. Repeat application after 14 days, if necessary. A maximum of 4 applications per season is permitted. Do not apply within 7 days of harvest or illeget residues may occur.

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		INON 50		CROP Plums	PEST	RATE	DIRECTIONS	
		G. NO. 34		Fruns	Brown Mites (Clover Mites), European	1 pt. in 100 gailons of water	Apply as needed every 7 days.	
			mes through sprinkler		Fled Mites	1/2-1 pt. in		
rections for		auon section fo	r specific chemigation		Plum Aphids,	100 gallons		
			TIMING/SPECIAL		Mealy Plum	of water		
CROP	PEST	RATE	DIRECTIONS		Aphids, Thistle		•	
Brapes	Pacific Spider Mites,	1-2 pts. per	Apply as pest occurs as a		Aphids Notes: (1) Do a	tot apply more 1	than 4 pts. of product per acre	
	Leathoppers, Grape Berry	. minimum of 100 gallons	thorough cover spray. Repeat application after 7 days, if necessary.		per application	and no more the	of 21 days between the last	
	Moths, Grape	of water.		Prunes	Brown Mites	1 pt. in 100	Apply as needed every	
	Omniverous Leafroilers,				(Clover Mites), European Red Mites		7 days.	
	Aphids, Solder Mites				Leafcuri	₩-1 pt.in		
	Drosophila	6 fl. oz. per	Apply as pest occurs as a	-	Plum Aphids,	100 gallons		
	spa	acre in a	shorough cover spray.		Mezly Plum	of water		
		minimum of	Repeat application after 7		Aphids, Thiette Aphide			
		100 gailons	days, if necessary.		Thistle Aphids Notes: (1) Do r	L	han 4 pts. of product per acre	
		of water (300 galions of	ł		per application	and no more th	an 12 ots, per acre per	
		Water	-		season. (2) Alle	ow a minimum o	of 21 days between the last	
	1	maximum)		Circuit and a	application and		Amake an annin	
	-	l		Stawberries	Aphids, Two-spotted	1 pt in 100 galions of	Apply as pests occur. Repeat application if	
			than 2 pts. of product per acre han 10 pts. per acre per		Spider Mites	water per	necessary every 7 days;	
			nan 10 pts. per acre per sidues, allow 28 days between		-	acre	but do not make more than 3	
	the last applica				1	1	applications per season. Do	
Vectarines	Oriental	1 pt. in 100	Apply at 100% petal fall.]	not apply within 5 days of harvest or illegal is-ildues	
	Fruitmoths	galions of	Make 2 additional				may occur.	
		water	applications at 10-15 day intervals. Time the last		Cyciamen	1 qt. in 100	Direct spray to the plant	
	1		application to peak adult		Mites	galions of	crowns. Pinnte should be	
	ļ		flicht			water per	sufficiently agita ad to	
	Aphids,	1 pt. in 100	Apply as infestations occur.		-	acre .	hasure thorough coverage of the foliage. Repeat applica-	
	Brown Mites	galions of	Repeat application after 14		}	1 i	tions after ? days, r-neces-	
	(Clover Mites), Two-spotted	water	days, if necessary.			1	cary. Do not make more man	
	Spider Mites,		ļ		1		3 pliar applications per sea-	
	Olive Scale	1				•	son. Do not apply within 5 days of harvest of illegal	
Crawlers, San Jose Scale	•	1 ·						
	ł				2.			
	Jose Scale	[י ג ל	Application may be made to	
	Jose Scale Crawlers,						racidues may occur. Application may be made to plants after ha vest.	
	Jose Scale				Mole	1 qt. per acre	racidues may occur. Application may be made to plants after the vest. Broadcast in sufficient water	
	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r	tot apply more	than 4 pts. of product per acre		Mole Crickets		Facilities may occur. Application may be made to clants after the vest. Broadcast in sufficient water to obtain even coverage	
	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application	tot apply more and no more t	han 12 pts. per acre per				racidues may occur. Application may be made to plants after the vest. Broadcast in sufficient water	
	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season. (2) Alia	not apply more and no more to ow a minimum					ricidues may occur. Application may by made to olarits after the vest. Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately	
Peiches	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application	not apply more and no more to ow a minimum harvest.	han 12 pts. per acre per of 21 days between the last				F3Cidues may occur. Application may be made to olants after the vest. Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately incorporate into the top 1-2	
Peaches	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season. (2) Alk application and Aphids, Brown Mites	ot apply more and no more t ow a minimum harvest. 1 pt. in 100 gallons of	han 12 pts. per acre per of 21 days between the last Apply as infestations occur. Repeat application after 14		Crickets	1 qt. per acre	Pacification may be made to clants after ha vest. Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately incorporate into the top 1-2 inches of soll.	
Peaches	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season. (2) Alk application and Aphids, Brown Mites (Clover Mites),	not apply more and no more t ow a minimum harvest. 1 pt. in 100	han 12 pts. per acre per of 21 days between the last Apply as infestations occur.		Crickets	1 qt per acre 34-1 pt. in	F3Cidues may occur. Application may be made to clarts after he west. Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately incorporate into the top 1-2 inches of soll. Apply 200 gallons of spray	
Patchas	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season. (2) Alik application and Aphids, Brown Mites (Clover Mites), Two-spotted	ot apply more and no more t ow a minimum harvest. 1 pt. in 100 gallons of	han 12 pts. per acre per of 21 days between the last Apply as infestations occur. Repeat application after 14		Crickets	1 qt. per acre	F3Cidues may occur. Application may be made to olants after the vest. Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and intraediately incorporate into the top 1-2 inches of soll. Apply 200 gallons of spray per acre when blossoms show color. Do not apply	
Patches	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season. (2) Alk application and Aphids, Brown Mites (Clover Mites),	ot apply more and no more t ow a minimum harvest. 1 pt. in 100 gallons of	han 12 pts. per acre per of 21 days between the last Apply as infestations occur. Repeat application after 14		Crickets	1 qt per acre 34-1 pt in 100 gallons	F3Cidues may occur. Application may be made to <u>plants after harvest</u> . Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately incorporate into the top 1-2 inches of soll. Apply 200 gallons of spray per acre when blossoms show color. Do not apply within 5 days of harvest or	
Petches	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season, (2) Ali anolication and Aphids, Brown Mites), Two-spotted Spider Mites), Two-spotted Spider Mites, Othe Scale Crawlers,	ot apply more and no more t ow a minimum harvest. 1 pt. in 100 gallons of	han 12 pts. per acre per of 21 days between the last Apply as infestations occur. Repeat application after 14	Walnute	Crickets Strawberry Leafrollers	1 qt per acre 34-1 pt in 100 gallons of water	r3cidues may occur. Application may be made to <u>plants after havest</u> . Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately incorporate into the top 1-2 inches of soll. Apply 200 gallons of spray per acre when blossoms show color. Do not apply within 5 days of harvest or illegal residues may occur.	
Petches	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season. (2) Alk application and Aphids, Brown Mites (Clover Mites), Two-spotted Spider Mites, Otive Scale Crawlers, San Jose	ot apply more and no more t ow a minimum harvest. 1 pt. in 100 gallons of	han 12 pts. per acre per of 21 days between the last Apply as infestations occur. Repeat application after 14	Walnuts (CA only)	Crickets	1 qt per acre 34-1 pt in 100 gallons	F3Cidues may occur. Application may be made to <u>plants after harvest</u> . Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately incorporate into the top 1-2 inches of soll. Apply 200 gallons of spray per acre when blossoms show color. Do not apply within 5 days of harvest or	
Petches	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season. (2) Alia application and Aphids, Brown Mites (Clover Mites), Two-spotted Spider Mites, Othe Scale Crawlers, San Jose Scale	ot apply more and no more t ow a minimum harvest. 1 pt. in 100 gallons of	han 12 pts. per acre per of 21 days between the last Apply as infestations occur. Repeat application after 14		Crickets Strawberry Leafrollers Aphids, Spider Mites Codling	1 qt per acre 34-1 pt in 100 gallons of water	F3Cidues may occur. Application may be made to <u>plants after ha vest</u> . Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately incorporate into the top 1-2 inches of soll. Apply 200 gallons of spray per acre when blossoms show color. Do not apply within 5 days of harvest or illegal residues may occur. Apply as a foliar spray. Repeat application in 14 days if necessary. Do not	
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Peeches	Jose Scale Crawlers, Peach Twig Borers Notes: (1) Do r per application season. (2) Alk annication and Aphids, Brown Mites (Clover Mites), Two-spotted Spider Mites, Otive Scale Crawlers, San Jose Scale Crawlers Oriental Fruitmoths Peach Twig Borers Leafhoppers Leafhoppers White Peach Scale	ot apply more and no more to wa minimum harvest. 1 pt. in 100 galions of water 1 pt. in 100 galions of water	han 12 pts. per acre per of 21 days between the last 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 7 least 7 days between applications. Apply post-harvest timed to coincide with peak crawier and immature scale activity. Under conditions of heavy infestation 2 applica- tions (7 days apart) may be needed. Do not apply before fruit is harvested.	(CA only) For foliar or s as a spray in soil. DIAZINC equipment as mum amount tion. The sper rate direction	Crickets Strawberry Leafrollers Aphids, Spider Mites Codling Moths, Scale Crawlers, Weinut Caterpillars VEC voil applications, sufficient water NN 500-AG may s specified in the cof water that ca cific amount of p s for use for eac Pole, and Snap hy)	1 qt. per acre 34-1 pt. in 100 gallons of water 1 qt. per acre 3 qts. per acre 3 qts. per acre 3 qts. per acre 3 qts. per acre 0 AZINON 500 to assure thorow be apolied using following table, n be used for th product to be use h crop. GROUND APPLICA MINIMUM GALLONS ACRE OR	F3Cidues may occur. Application may be made to plants after havest. Broadcast in sufficient water to obtain even coverage when insects are present. Apply 1-2 days before trans- planting and immediately incorporate into the top 1-2 inches of soll. Apply 200 gallons of spray per acre when blossoms show color. Do not apply within 5 days of harvest or illegal residues may occur. Apply as a foliar spray. Repeat application in 14 days if necessary. Do not make more than 3 applica- tions per season. Do not apply within 45 days of har- vest or after husks open or illegal residues may occur. Make ground applications in a minimum of 100 gallons of water per acre. BOPS - AG should always: be applied ugh coverage of the foliage or g ground or aeriat polication This table indicates the mini- te various methods of applica- ed appears under the sepa- AERIAL TIDN APPLICATION MINIMUM MINIMUM	

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NER BOODDON'S STATES A STATES

	GROUND		AERIAL APPLICATION
,	APTLICAL MINIMUM	MINIMUM	MINIMUM
	GALLONS	GALLONS	GALLONS
CROP		1000 SQ. FT	
Brussels Sprouts	10	2	5
Cabbage	10	2	5
Cantaloupes	5	1	5
Carrots	10	2	5
Casabas	5	1	5
Cauliflower	10	2	5
Chinese Broccoli	10	2	5
Chinese Cabbage	10	ĩ	5
Chinese Mustard	10	2	5
Chinese Radish (CA, FL only)	10	2	5
Collards	10	2	5
Crenshaws	5	1	5
Cucumbers	5	t	5
Endive (Escarole)	10	2	5
Ginseng	10	2	5
Honeydew Melons	5	ī	5
Kale	10	2	5
Lettuce, Head	10	2	5
Lettuce, Leaf	10	2	5
Muskmeions	5	1	5
Mustard	10	2	5
Onions (Bulb and Green)	10	2	5
Parsley	10	2	5
Paranips	10	2 2 2 2 2 2	5
Peas (succulent only)	10	2	5
Peppets	10	2	5
Persian Melons	5	1	5
Potatoes (Irish)*	10	2	5
Radishes	10	2	5
Spinach ,	10	2	5
Squash, Summer	5	1	5
Squash, Whiter	5	1	5
Sweet Ocm > >>>	20	4	5
Sweet Potatoes	10	2 2	5
Swiss-Chant o	10	2	5
Tomatoãs ** ?	? 10	2	5
Turnips	10	2	5
Watermelons	5	1	5_

"Do n3t uso 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.

)

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•	PHI
Crop	
Beans (Lima, Pole, Snap)	7
Beets, Red (Table)	14
Broccoli Brazzala Samuta	7
Brussels Sprouts	7
Cabbage	21
Cantaloupes	3
Carrots Casañas	14
Caulificwer	3
	7
Chinese Broccoli	10
Chinese Cabbage	10
Chinese Mustard	10
Chinese Radish	10
Collards	10
Crenshaws	3
Cucumbers	7
Endive (Escarole)	14
Ginseng	30
Honeydew Melons	3
Kale	10
Lettuce	14
Muskmelons	3
Mustard	10
Onions (Bulb and Green)	14
Parsnips	14
Peas	. 7
Peppers	5
Persian Melons	3
Potatoes (Irish)	35
Radishes	14
Spinach	14
Squash, Summer	7
Squash, Winter	3
Sweet Com	7
Swiss Chard	14
Tomatoes	1
Turnip, Roots and Tops	14
Watermelons	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, cultivator, disk, harrow, or other suitable means. For control of surface cutworms, incorporate 2-3 inches, for subterranean cutworms incorporate 3-6 inches. (2) To Protect Bees: Foliar applications of this product should not be made to peas or beans if these crops or weeds in the treatment area are in bloom, or to com during the pollen shed period.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Beans (Lima,	Cutworms	2-4 qts. per	Broadcast just before
Pole or Snap - succulent		acre	planting and immediately
oniy)			incorporate into the soli (See Soli Incorporation
uray)		1	Note.)
	Wireworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
			incorporate into the top 4-8
			inches of soil.
	Black Bean	1-1 1/2 pts.	Apply as insects occur.
	Aphids,	per acre	Repeat application, as
	Mexican Bean		necessary, every 5 days.
	Beeties,		Do not make more than 3
	Dipterous Leafminers		applications per season.
			Do not apply within 7 days of harvest or illegal residues
	Cucumber	36 pt por	may occur.
	Beetles	34 pt per acre	Bean forage or bean hay
	Decles	2010	may be fed to dairy and beef cattle and sheep. Wait 4
	-		days following treatment if
	İ		forage is to be cut for hay.
	ĺ	ł	Make cucumber beetle
	ļ	1	application in 100 gallons of
	1	1	weiter per acre.
	1	ł	Notes: (1) Diazinon will not
	1	ļ	control organophosphate-
	ļ	ł	resistant jeefminers. (2) To
	l	ł	protect bees, do not apply
]	follarly if the crop or weeds
]	in the treatment area are in
		· · · · · · · · · · · · · · · · · · ·	bioom.
Beans, Lima	Leafnoppers,	1 pt. per	Apply as pests occur.
(succulant	Spider Mites	acre	Repeat application, as
only)			necessary, every 5 days.
			Do not make more than 3 applications per season.
			Do not apply within 7 days of harvest or illegal residues may occur.
			Bean forage or bean hay may be fed to dairy and bea cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.
			Note: To protect bees, do not apply foliarly if the crop or weeds in the treatment area are in bloom.
Beets, Red	Cutworms	2-4 qts. per	Broadcast just before
(Table)	1	acre	planting and immediately
-		4	incorporate into the soil.
	1	1	(See Soil Incorporation
			Note.)
	Mole Crickets	1 qt per acre	One to two days before
	1		planting, broadcast and
			immediately incorporate
	1	[into the top 1-2 inches of
			soil.
	Wireworms	3-4 cts. per	Broadcast just before
		acre	planting and immediately
			incorporate into the top 4-8
			inches of soil.
	Dipterous	⅓-1 pt. per	Apply as insects occur.
	Leatminers	acre	Repeat application, as
			necessary, every 7 days. Do
	1		not make more than 5
			applications per season.
		1	
Ł			
Ł			of harvest, or illegal
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Ł			of harvest, or illegal residues may occur.
Ł			of harvest, or illegel residues may occur. Note: Diazhon will not
Ľ			residues may occur.

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DIAZINON 500-AG

		INON 50 G. NO. 347		CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
				Cabbage	Floot Maggots	2-3 qts. per acre	Broadcast just before planting and immediately
ROP	PEST	DATE	TIMING/SPECIAL DIRECTIONS		urreality	1	incorporate into the top 3-4
roccoli	Root	2-3 qts. per	Broadcast just before	1946 (J. P.)		4-8 oz. in 50	inches of soil. In transplant water as a
	Maggots	acre	planting and immediately			gallons of	drench application when
			incorporate into the top 3-4	•		water	200-300 gallons of water are
	1	4.0.00	inches of soil,				Used per acre. Apply 3-1
		4-8 oz. per 50 gallons of	in transplant water as a drench application when				cup (4 to 8 oz.) per plant by hand or by tractor-mounted
		water	200-300 gallons of water				sprayer equipped with drop
			are used per acre. Apply		1		nozzies to direct spray to the
			½-1 cup (4 to 8 oz.) per				base of the plant.
	Į	{	plant by hand or by tractor mounted sprayer equipped		ł	1	Note: Transplant water treat- ments may result in stand
			with drop nozzles to direct				reduction due to plant stress
		ļ	spray to the base of the				at time of transplanting.
			plant.		Cutworms	2-4 qts. per	Broadcast just before
			Note: Transplant water treat			acre	planting and immediately
	}		ments may result in stand reduction due to plant stress				incorporate into the soll. (See Soll Incorporation
			at time of transplanting.		I		Note.)
	Cutworms	2-4 gts. per	Broadcast just before	· · · · · ·	Mole Crickets	1 qt. per acre	One to two days before
		асле	planting and immediately				planting, broadcast and
			incorporate into the soil.				immediately incorporate into
			(See Soil Incorporation Note.)		Wineworms	3-4 gts. per	the too 1-2 inches of soil. Broadcast just before
	Mole Crickets	1 of. per acre	One to two days before		Tragmonia	acre	planting and immediately
		· 4	planting, broadcast and				incorporate into the top 4-8
			immediately incorporate into				inches of soil
	18.5		the top 1-2 inches of soil.		Aphids, Diamondback	1/2-1 pt. per acre	Apply as insects occur.
	Wireworms	3-4 qts. per acre	Broadcast just before planting and immediately		Moths, Imported		Repeat application; as necessary every 7 days.
		80.10	incorporate into the top 4-8		Cabbage-		Do not make more than 5
			inches of soil.		worms,	1	applications per season.
	Aphids,	½r-1 pt.per	Apply as insects occur.		Dipterous		n i i i
	Diamondback Moths.	acre	Repeat application, as necessary, every 7 days.		Leatminers		Do not apply within 21 days c ⁺ harvest, or illegal residues
	imported	}	Do not make more than 5				may occur,
	Cabbage-	Į	applications per season.				
	worms,					'	Note: Diazinon will not
	Dipterous		Do not apply within 7 days			•	control organephoephate- resistant leatminers.
	Leafminers	j l	of harvest or illegal residues may occur.	Carrots	Cutworms	2-4 gts. 5-1	Proadcast just Lefore planting
			residues may boot.	GENO		acre	and immediately incorporate
			Note: Diazinon will not				into the scil. (See Soil
			control organophosphate-		Male Ostalista		incorporation Note.)
Brussels	Root		resistant leafminers.		Mole Crickets	1 qt. per acre	One to two days before planting, broadcast and
Sprouts	Maggots	2-3 qts. per acre	Broadcast just before planting and immediately				immediately incorporate into
			Incorporate into the top 3-4				the too 1-2 inches of soil.
			inches of soil.		Wireworms	3-4 qts. per	Broadcast just before
		4-8 oz. in	in transplant water as a			acre	planting and immediately incorporate into the top 4-8
		50 galions of	dranch application when 200-200 gallong of water		•		I KIIBS OF SCH.
			200-300 gailons of water		Aphids	1 pt. per acre	Apply as insects occur.
		50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 cz.) per		Aphids	1 pt. per acre	Apply as insects occur. Repeat application, as
		50 galions of	200-300 gallons of water are used per acre. Apply 1/2-1 cup (4 to 8 oz.) per plant by hand or by tractor-		Aphids	1 pt. per acre	Apply as Insects occur. Repeat application, as necessary, every 7 days. Do
		50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped		Aphids	1 pt. per acre	Apply as Insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5
-		50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct		Aphids	1 pt. per acre	Apply as Insects occur. Repeat application, as necessary, every 7 days. Do
•		50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped		Aphids	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 residues
-		50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant.				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 residues may occur.
•	•	50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat	Cauliflower	Aphids Root Maggots	2-3 qts. per	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 residues may occur. Broadcast just before
•	•	50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand	Cauliflower			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 residues may occur. Broadcast just before planting and immediately
•		50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress	Cauliflower		2-3 qts. per	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 residues may occur. Broadcast just before
•	Cutworms	50 galions of	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand	Cauliflower		2-3 qts. per acre 4-8 oz. in 50	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarit water as a
•	Cutworms	50 galions of water	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately	Cauliflower		2-3 qts. per acre 4-8 cz. in 50 galions of	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarit water as a dirench application when
•	Cutworms	50 galions of water 2-4 qts. per	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil.	Cauliflower		2-3 qts. per acre 4-8 oz. in 50	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplant water as a dirench application when 200-300 gallons of water are
•	Cutworms	50 galions of water 2-4 qts. per	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation	Cauliflower		2-3 qts. per acre 4-8 cz. in 50 galions of	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarit water as a drench application when 200-300 galons of water are used per acre. Apply ½-1
•	Cutworms Mole Crickets	50 galions of water 2-4 qts. per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil.	Cauliflower		2-3 qts. per acre 4-8 cz. in 50 galions of	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplant water as a drench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted
-		50 galions of water 2-4 qts. per	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)	Cauliflower		2-3 qts. per acre 4-8 cz. in 50 galions of	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarif water as a dirench application when 200-300 gallons of water are used per acre. Apply %-1 cup (4 to 8 oz.) per plant by hand or by tractar-mounted sprayer equippe 1 with drop
-		50 galions of water 2-4 qts. per acre	200-300 gallons of water are used per acre. Apply Vi-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. 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	Cauliflower		2-3 qts. per acre 4-8 cz. in 50 galions of	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplant water as a drench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayre equipper 1 with drop nozzles to direct spray to the
-	Mole Crickets	50 galions of water 2-4 qts, per acre 1 qt, per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by kand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil. (See Soil hoorporation Note.) One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil.	Cauliflower		2-3 qts. per acre 4-8 cz. in 50 galions of	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarit water as a drench application when 200-300 galons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayer equippe 1 with drop nozzles to direct spray to the base of the plant.
•		50 galions of water 2-4 qts. per acre 1 qt. per acre 3-4 qts. per	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. 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	Caulificwer		2-3 qts. per acre 4-8 cz. in 50 galions of	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarit water as a drench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayer equippe 1 with drop nozzies to direct spray to the base of the plant. Note: Transplant water treat
•	Mole Crickets	50 galions of water 2-4 qts, per acre 1 qt, per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. 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 immediately incorporate into the top 1-2 inches of soil.	Caulificwer		2-3 qts. per acre 4-8 cz. in 50 galions of	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarit water as a drench application when 200-300 galons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayer equippe 1 with drop nozzles to direct spray to the base of the plant.
•	Mole Crickets	50 galions of water 2-4 qts. per acre 1 qt. per acre 3-4 qts. per	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. 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	Caulifiower	Root Maggots	2-3 qts. per acre 4-8 oz. in 50 gallons of water	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplant water as a drench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayer equipper 1 with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting.
•	Moie Crickets Wireworms Aphids,	50 galions of water 2-4 qts. per acre 1 qt. per acre 3-4 qts. per acre 3-4 qts. per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by kand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Nota.) 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.			2-3 qts. per acre 4-8 cz. in 50 galions of water 2-4 qts. per	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarit water as a drench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) ber plant by hand or by tractor-mounted sprayer equippe 1 with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before
•	Mole Crickets Wireworms Aphids, Diamondback	50 galions of water 2-4 qts. per acre 1 qt. per acre 3-4 qts. per acre 3-4 qts. per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note). One to two days before planting, broadcast and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 1-2 inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.	Cauliflower	Root Maggots	2-3 qts. per acre 4-8 oz. in 50 gallons of water	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplant water as a drench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayer equippe 1 with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately
•	Mole Crickets Wireworms Aphids, Diamondback Moths, Imported	50 galions of water 2-4 qts. per acre 1 qt. per acre 3-4 qts. per acre 3-4 qts. per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. 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 insects occur. Repeat application, as necessary, every 7 days.		Root Maggots	2-3 qts. per acre 4-8 cz. in 50 galions of water 2-4 qts. per	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplant water as a dirench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayer equippe 1 with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil.
•	Mole Crickets Wireworms Aphids, Diamondback	50 galions of water 2-4 qts. per acre 1 qt. per acre 3-4 qts. per acre 3-4 qts. per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by kand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. 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 insects occur. Repeat application, as necessary, every 7 days. Do not make more than		Root Maggots	2-3 qts. per acre 4-8 cz. in 50 galions of water 2-4 qts. per	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplant water as a drench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayer equippe 1 with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately
•	Mole Crickets Wireworms Aphids, Diamondback Moths, Imported	50 galions of water 2-4 qts. per acre 1 qt. per acre 3-4 qts. per acre 3-4 qts. per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. 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 insects occur. Repeat application, as necessary, every 7 days.		Root Maggots	2-3 qts. per acre 4-8 cz. in 50 galions of water 2-4 qts. per	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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplant water as a dirench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by hand or by tractor-mounted sprayer equipper: with drop nozzies to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation
	Mole Crickets Wireworms Aphids, Diamondback Moths, Imported	50 galions of water 2-4 qts. per acre 1 qt. per acre 3-4 qts. per acre 3-4 qts. per acre	200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) per plant by kand or by tractor- mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. 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 insects occur. Repeat application, as necessary, every 7 days. Do not make more than		Root Maggots	2-3 qts. per acre 4-8 cz. in 50 gallons of water 2-4 qts. 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 residues may occur. Broadcast just before planting and immediately incorporate into the top 3-4 inches of soil. In transplarit water as a drench application when 200-300 gallons of water are used per acre. Apply ½-1 cup (4 to 8 oz.) ber plant by hand or by tractor-mounted sprayer equippe 1 with drop nozzies to direct spray to the base of the plant. Note: Transplant water treat ments may result in stand reduction due to plant stress at time of transplanting. Broadcast just before planting and immediately incorporate into the soil. (See Soil incorporation Note.)

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		(INON 5) EG. NO. 34		CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
					Aphids, Diamondhaok	14-1 pt. per	Apply as insects occur.
			TIMING/SPECIAL		Diamondback Moths.	acre	Repeat application, as necessary, every 7 days. Do
ROP	PEST	RATE	DIRECTIONS		Imported		not make more than 5
witticwer wittid.	Wireworms	3-4 qts. per acre	Broadcast just before		Cabbageworms,		applications per season.
AA 0.		acie	planting and immediately incorporate into the top 4-8		Harlequin bugs		Do not apply within 10 days
			inches of soil		Earworms		of harvest or illegal residues
	Aphids,	½-1 pt. per	Apply as insects occur.	 	<u> </u>		may occur.
	Diamondback Moths.	acre	Repeat application, as	Cucumbers	Cutworms	2-4 qts. per acre	Broadcast just before
	Imported		necessary, up to 5 times with a minimum of 7 days		ł	acia	planting and immediately incorporate into the soli.
	Cabbageworms,	ł	between applications.			ł	(See Soil Incorporation
	Dipterous						Note.)
	Leafminers		Do not apply within 7 days		Wireworms	3-4 qts. per acre	Broadcast just before
			of harvest or illegal residues may occur.			4018	planting and immediately incorporate into the top 4-8
							inches of soil.
		i	Note: Diazinon will not		Aphids,	1 pt per acre	Apply as insects occur
		ł	control organophosphate-		Serpentine Leatminers.		Repeat application, as
hinese	Aphids.	1/2-1 pt. per	Apply as insects occur.		Thrips, Striped		necessary, every 7 days. Do not make more than 5
ilocooli	Diamondback	acre	Repeat application, as		Cucumber		applications per season.
	Moths,		necessary, every 7 days.		Beetles,		
	Imported		Do not make more than		Meionworms	1	Do not apply within 7 days
	Cabbageworms, Dipterous	1	5 applications per season.	•	1	ŀ	of harvest or Regal residues
	Leatminers		Do not apply within 10 days		1		may occur.
		1	of harvest, or illegal		1		Note: Diazinon will not
	1		residues may occur.				control organophosphate-
	1	1	Note: Displace will get	Endive	Cutworms	2 d oto par	resistant infiminers.
2 × 1			Note: Diazinon will not control organophosphate-	(Escarole)	Cutwomis	2-4 qts. per acre	Broadcast just before planting and immediately
			resistant lealminers				incorporate into the soil.
hinese	Aphids,	34-1 pt. per	Apply as insects occur		1		(See Soil Incorporation
Bok Choy	Namondback Moths.	acre	Repeat application, as		Mole Crickets	1	Note.)
ind Napa)	Imported	· ·	necessary, every 7 days. Do not make more than		MORE CRICKELS	1 qt. per acre	One to two days before planting, broadcast and
	Cabbagewor.n.i,	• •	5 applications per season.				immediately incorporate into
• • •	Dipterous						the top 1-2 joches of soil.
	Leafmine s		Do not apply within 10 days		Wireworms	3-4 gts. per	Broadcast just before
- -	•• •	•	of harvest or illegal residues may occur.			acre	planting and immediately incorporate into the top 4-8
	1 1 1	,)	mey occusi.				inches of soil.
			Note: Dlazinon will not		Aphids,	1/2-1 pL per	Apply as insacts occur.
ໍ່ຈໍ້ຈ			control organophosphate-		Dipterous	acre	Repeat application, as
hinese	Aphids.	1/2-1 pt. per	Apply as insects occur.		Leafminers		necessary, every 7 days. Do not make more than 5
Austard	Diamondback	acre	Repeat application, as				applications per season.
Gai Choy)	Moths,		necessary, every 7 days.		1		
	Imported]	Do not make more than 5				Do not apply within 14 days
	Cabbageworms, Dipterous		applications per season.				of harvest.
	Leafminers		Do not apply within 10 days				Note: Diazinon will not
			of harvest or illegal residues				control organophosphate-
]	ļ	may occur.	<u></u>			resistant lealminers.
		1	Note: Diazinon will not	Ginseng	Leafhoppers, Aphids,	34-1 pt. per acre	Spray when insect first appear. For heavy insect
	1		control organophosphate-		Lygus Bugs	2.40	infestations, use 1 pt. per
	l		resistant leafminers	*** *	Flea Beeues.		acre. Apply by ground
hinese	Aphids,	1 pt. per	Mix in a minimum of 100		Jumping	1	equipment using 10 to 100
adish Iapanese	Diamondoack Moths,	acre	gallons of water per acre		Plant Lice		gallons of water per acre. Do not apply more than one
adish or	Imported	ł	and apply as a foliar spray as pests occur. Repeat				application per growing
alkon) (FL	Cabbageworms,	1	application as necessary,		1		season. Do not apply during
nd CA only)	Dipterous	1	every 14 days Do not make		1		flowering of three or four
	Leafminers	1	more than 3 applications per		1	1	year old crops. Do not apply
		1	season.		1	[within 30 days of harvest. Do not graze treated areas or
	1	1	Do not apply within 10 days			<u> </u>	feed treated forage to livestock.
	Į	}	of harvest or illegal residues	Kale	Cutworms	2-4 ots. per	Broadcast just before
		ł	may occur.			acre	planting and immediately
	.	}					incorporate into the soil. (See Soil Incorporation Note.)
		1	Note: Diazinon will not control organophosphate-		Mole Crickets	1 of ner acre	One to two days before
			resistant leatminars.				planting, broadcast and
oilards	Cutworms	2-4 qts. per	Broadcast just before				immediately incorporate into
		acne.	planting and immediately		146		the top 1-2 inches of soil.
	1	Į	incorporate into the soil.		Wineworms	3-4 qts. per acre	Broadcast just before planting and immediately
	1	į	(See Soil Incorporation Note.)			аця а	incorporate into the top 4-8
	Mole Crickets	1 gt. per	One to two days before	١			inches of soil.
		acre	planting, broadcast and		Aphids,	Vi–1 pt. per	Apply as insects occur.
•		1			1.000	acre	Repeat application, as
•			immediately incorporate into		Diamondback	acie	
			the top 1-2 inches of soil.		Moths,	ac. 6	necessary, every 7 days. Do
•	Wireworms	3-4 qts. per	the top 1-2 inches of soil. Broadcast just before		Moths, Imported	60.0	necessary, every 7 days. Do not make more than 5
			the top 1-2 inches of soil.		Moths,		necessary, every 7 days. Do

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		a. 110. 547		Onions (Bulb & Green)	Wirewonns	acre	Broadcast just before planting and immediately incorporate into top 4-8
202	DECT		TIMING/SPECIAL	contra			inches of soil
ettuca	PEST Cutworms	2-4 qts. per acre	DIRECTIONS Broadcast just before planting and immediately	Parsley	Cutworms	scre	Broadcast just before planting and immediately
		2016	Incorporate into the soil.(See				incorporate into the soil.(S Soil Incorporation Note.)
	Mole Crickets	1 gt. per acre	Soil Incorporation Note.) One to two days before		Wireworms	3-4 qts. per	Broadcast just before
	WOLE CHCKERS	I dr het sone	planting, broadcast and				planting and immediately
1			immediately incorporate into		<u>ا</u>	ł	incorporate into the top 4-i inches of soil
			the top 1-2 inches of soil.	Parsnips	Aphids,	1/2-1 pt. per	Apply as insects occur.
	Wineworms	3-4 qts. per	Broadcast just before	1.01100.0200	Fies Beetles.	acre	Repeat application, as
		acre	planting and Immediately		Dipterous		necessary, every 7 days. I
			incorporate into the top 4-8 inches of soil.		Leatminers		not make more than 5 applications per season.
	Aphids,	1/2-1 pt. per	Apply as insects occur.				applications per autom
	Dipterous	acre	Repeat application, as		1 1	Ì	Do not apply within 14 day
	Leafminers		necessary, every 7 days. Do				of harvest or litegat residu
			not make more than 5 appli cations per season.				may occur.
			Do not apply within 14 days of harvest.				Note: Diazinon will not control organophosphate- resistant leatminers.
	1			Peas	Cutworms	2-4 qts. per	Broadcast just before
			Note: Diazinon will not	(succulent		acre	planting and immediately
			control organophosphate-	oniy)			incorporate into the soil.
			resistant leafminers.				(See Soil Incorporation
leions	Cutworms	2-4 qts. per	Broadcast just before				Note.)
Cantaloupes,	ł l	acre	planting and immediately		Wireworms	3-4 qts. per	Broadcast just before
asabas,			incorporate into the soil (See			acre	planting and immediately
conshews,	LA Trenus	2.4 min	Soil Incompration Note.)		1		incorporate into the top 4
ioneydaws, luskmeions,	Wireworms	3-4 qts. per	Broadcast just before planting and immediately		d m h J - t -	34 1	inches of soil.
ersians and	[.	acre	incomporate into the top 4-8		Aphids,	34-1 pt. per	Apply as insects rocur.
ivorids			of inches of soil.		Dipterous Leafminers	acre	Repeat application, as necessary, every 5 days.
hese) and	Aphids,	14-1 1/2 pts	Apply as insects occur.		Cestimiers		necessary, every 5 days.
Astermelons		per acre	Repeat application, as				Cations par season.
	Learniners,	pu,	necessary, every 7 days. Do				
	Thrips, Striped	ĺ	not make more than 5				i ib avoid illegal residues.
	Cucumber		applications per season.				allow a minimum of 7 day
	Baetles,					6	tistween init last applicat
	Melonworms,)	Do not apply within 3 days) ? . `	and hervest.
	Leafhoppers,		of harvest or lilega tresidues				
	Spider Mites		may occur.				Vines and hay may be fee
		1			1	}	dairy and beef cattle and
			Note: Diazinon will not				sheep. To avoid illegal
		Į	control organophosphate-			Į	residues, wait 7 days
			resistant leafminers.			[following treatment if fora
Mustard	Cutworms	2-4 qts. per	Broadcast just before				is to be cut for hay.
		acre	planting and immediately		1	1	Natao 1) Disainan will no
	}	1	Incorporate into the soil.(See Soil Incorporation Note.)		ł	1	Notes: 1) Diazinon will no
	Mole Crickets	1 at Dar sore				1	control organophosphate resistant leafminers. 2) To
	MOID CITCHERS	1 qt, per acre	planting, broadcast and		1	1	protect bees, do not appl
			immediately incorporate into				foliarly if the crop or wee
	1	•	the too 1-2 inches of soil				in the treatment area are
	Wireworms	3-4 qts. per	Broadcast just before				bioom
		acre	planting and immediately	Peppers	Cutworms	2-4 gts. per	Broadcast lust belore
-		ł	incorporate into the top 4-8			acre	planting and immediately
		<u> </u>	inches of soil.		}		incomorate into the soil.(
-	Aphids,	1/2-1 pt. per	Apply as insects occur.			<u> </u>	Soll incorporation Note.)
	Diamondoack	acre	Repeat application, as		Mote Crickets	1 of per acre	One to two days before
	Moths,	1	necessary, every 7 days. Do				planting, broadcast and
	Imported	1	not make more than 5		ł	ļ	immediately incorporate
	Cabbageworms,	•	applications per season.				the top 1-2 inches of soil
	Dipterous	{	De net persh within 10 days		Wireworms	3-4 qts. per	Broadcast just before
	Leafminers		Do not apply within 10 days of harvest or illegal residues			acre	planting and immediately Incorporate into the top 4
	t	1	or narvest or megal residues			1	incorporate into the top 4
	[1	Note: Diazinon will not		Aphids,	1/2-1 pt. per	Apply as insects appear
		\	control organochosphate-		Serpentine	acre	Repeat application, as
			resistant leafminers,		Leatminers		necessary, every 7 days
Onions	Onion	2-4 qts. per	Broadcast just before		1		not make more than 5
(8015 &	Maggots	acre	planting and mix into the		1	1	applications per season.
Green)		-	top 3-4 inches of soil.			1	
	ł	ļ				1	Do not apply within 5 da
			Note: Diazinon will not		}	ł	of harvest or illegal resid
	ł	1	control organophosphate-		1	ł	may occur.
	Cost and The start	1 1 01 000 000	Anoby as thrias appear		1	1	Note: Diazinon will not
	Onion Thrips	1 pt. per acre		٦	1	1	
	1	1	Repeat application, as			1	control organophosphati resistant lealminers.
	}		necessary, every 7 days. Do not make more than 3	Detable	0.0	2-4 ots. per	Broadcast just before
	1		applications per season.	Potatoes	Cutworms (Surface &	acre	planting and immediatel
			approximate the sociality		Subterranean		incorporate into the soil.
		\$	The automotivistic to down		1	4	(See Soil Incorporation
	1	1	IDO DOL ADOLY WILDING 14 DAYS				
			Do not apply within 14 days of harvest or lifegal residues				Note.)

CROP

Onions

PEST

Wireworms

RATE

3-4 qts. per

BEST AVAILABLE COPY

-:

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TIMING/SPECIAL

DIRECTIONS Broadcast just before

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- `		DIAZ	INON 50	00-AG		
			G. NO. 34		CROP Squash,	PEST Cutwor
					Summer	
				TIMING/SPECIAL		Í
	CROP	PEST	RATE	DIRECTIONS		ļ
	Potatoes cont'd.	Wireworms	3-4 qts. per	Broadcast just before		Wirewo
	boni d.		acre	planting and immediately incorporate into the top 4-8		
				inches of soil.		
		Southern	2-4 qts. per	For potatoes grown on		Aphids
		Potato Wireworms	acre	east apply before planting		Serper
		(Southeastern		and immediately		Leaims
		U.S.)		incorporate into the top 3-6		Thrips, Cucum
			:	inches of soil depending on		Sector
		Aphids, Flea	1/2-3/4 pt. per	Apply as insects occur.		Melony
		Beeties.	acre	Repeat application, as		Leafho Spider
		Colorado		necessary, every 7 days.		
		Potato Beetles. Dipterous	1	Do not make more than 5 applications per season.		ţ
		Leafminers		applications per season.	Souash,	Cutwo
				Do not harvest within 35	Winter	
				days of harvest or illegal residues may occur.		
				reserves may occur.		Į –
				Note: Diazinon will not		Wrew
]		control organophosphate-		
		Banded	%-1 pt. per	Apply as insects occur.		
		Cucumber	acre	Repeat application, as		Aphids
	,	Beetles.		necessary, every 7 days.		Serper
	•	Leafhoppers, Southern		Do not make more than 5 applications per season.		Leafmi
		Armyworms				Thrips, Cucum
	· · , ·	1		Do not apply within 35 days		Beetle
	•			of harvest or illegal residues		Melony
		Note: Do' not is	se on commerc	sally grown potatoes which		Leatho Spider
		will be hand-ha	rvested.			CIDN161
	Radishes	Cutworms	2-4 qts. per	Broadcast just before planting and immediately		
	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1)	incorporate into the soil.	Sweet Com	Cubwo
		· · ,		(See Soil Incorporation		
		Mole Crickets	1 of per acre	Note) One to two days before		
	• • •		i de boi acie	planting, broadcast and		
		-		immediately incorporate into		Seed (
		Wireworms	3-4 gts. per	the top 1-2 Inches of soil Broadcast just before		Maggo
		The official states	acre	planting and immediately		
				incorporate into the top 4-8		Wirewa
		Aphids, Flea	14 1 of per	Apply as insects occur.		
		Beetles.	½-1 pt. per acre	Repeat application, as		
		Dipteropus		necessary, every 7 days.		Com
		Leatminers		Do not make more than 3		Easwor
~				applications per season.		
Q_				Do not apply within 14 days		
Ó	•			of harvest or illegal residues		Corn
~~~	-			may occur.		Hootw
$\mathbf{\nabla}$				Note: Diazinon will not		(Adults
ш				control organophosphate-		
	Spinach	Cutworms	2-4 cts. per	resistant leafminers. Broadcast just before		ComL
m			acre	planting and immediately		Aphids
2				incorporate into the soil.		
				(See Soil Incorporation Note.)		
أسب		Wireworms	3-4 qts. per	Broadcast just before		
1		1	acre	planting and immediately		Grassi
				incorporate into the top 4-8 inches of soil.		Spider
-		Aphids.	12-1 pt. per	Apply as insects occur.		Fleabe
R		Dipterous	acre	Repeat application, as		
		Leafminers		necessary, every 7 days. Do not make more than 5		Sap B
5	<i>.</i> .	1		applications per season.		
N.		}				
BEST AVAILABLE COPY		1		Do not apply within 14 days of harvest.	۲	
		{		OF HELVESL		
			ł	Note: Diazinon will not		Notes:
		1		control organophosphate- resistant leafminers.		during
		• • • • • • • • • • • • • • • • • • • •	<b>L</b>			application be fed

	PEST	RATE	TIMING/SPECIAL DIBECTIONS
	Cutworms	2-4 qts. per acre	Broadcast just before
	i	acie	planting and immediately incorporate into the soil.
			(See Soil Incorporation
	Wireworms	2.6.000.000	Note.)
	AANGAAQUUIS	3-4 qts. per acre	Broadcast just before planting and immediately
			incorporate into the top 4-8
			inches of soil.
	Aphids,	1/2-1 1/2 pts.	Apply as insects occur.
	Serpentine Leatminers,	per acre	Repeat application, as
	Thrips, Striped		necessary, every 7 days. Do not make more than 5
	Cucumber Bectles,		applications per season.
	Melonworms,		Do not apply within 7 days
	Leathoppers,		of harvest or illegal residues
	Spider Mites		may occur.
			Note: Diazinon will not
			control organophosphate- resistant leafminers.
	Cutworms	2-4 qts. per	Broadcast just before
		acre	planting and immediately
			incorporate into the soil.
			(See Soil Incorporation Note.)
	Wineworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately
	4		incorporate into the top 4-8
	Anhida	14 1 14 mm	Inches of soil.
	Aphids, Sementine	H-1 ½ pts. per acre	Apply as insects occur. Repeat application, as
	Leafminers,		necessary, every 7 days.
	Thrips, Striped		Do not make more than 5
	Cucumber		applications per season.
	Beetles, Melonworms,		Do not on the within the lower
	Leathoppers,		Do not apply within 3 days of harvest or illegal
	Spicier Mites		residues may occur.
			Note: Diazinon will not
			control organophosphate-
'n	Cutworms	2-4 qts. per	Broadcast just before
64	Clawonna	acre	planting and immediately
			incorporate into the soil.
			(See Soll Incorporation
			Note.)
	Seed Com Maggots	2-4 qts. per acre	Broadcast just before
		01.10	planting and immediately
			incomorale into the ton 2
			incorporate into the top 2 inches of soil.
	Wireworms	3-4 qts. per	Inches of soil. Broadcast just before
		3-4 qts. per acre	Inches of spil. Broadcast just before planting and immediately
			Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8
		acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil.
	Wireworms		Inches of soil. Broadcast just before planting and immediately incorporate into the lop 4-8 inches of soil. Apply when sliks first appear. Repeat application
	Wireworms	acre 1-1 ¼ qts. per	Inches of soil. Broadcast just before planting and Immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary.
	Wireworms	acre 1-1 ¼ qts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5
	Wireworms	acre 1-1 ¼ qts. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-6 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season.
	Wireworms Corn Earworms	acre 1-1 ¼ qts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5
	Wireworms Corn Earworms Corn	acre 1-1 ¼ qts. per acre ½-1 pt. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do
	Wireworms Corn Earworms Corn Bootworm	acre 1-1 ¼ qts. per acre ½-1 pt. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5
	Wireworms Corn Earworms Corn Rootworm (Aduits)	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to
	Wireworms Corn Earworms Corn Rootworm (Aduits)	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-6 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application,
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days.
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days.
	Wireworms Corn Earworms Corn (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites,	acre 1-1 ¼ qts. per acre ½-1 pt. per acre 1-2 pts. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as
	Wireworms Corrn Bootworms (Aduits) Corn Leaf Aphids Grasshoppers,	acre 1-1 ¼ qts. per acre ½-1 pt. per acre 1-2 pts. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do
	Wireworms Corn Earworms Corn (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites,	acre 1-1 ¼ qts. per acre ½-1 pt. per acre 1-2 pts. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites, Fleabeetles	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per acre 1 pt. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.
	Wireworms Corn Earworms Corn (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites,	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per acre 1 pt. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-6 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Consult local agricultural
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites, Fleabeetles	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per acre 1 pt. per acre 2-2 ½ pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season.
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites, Fleabeetles	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per acre 1 pt. per acre 2-2 ½ pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Consult local agricultural authorities for proper timing of sprays. Repeat applica- tion, as necessary, every 7
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites, Fleabeetles	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per acre 1 pt. per acre 2-2 ½ pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Consult local agricultural autionities for proper fining of sprays. Repeat applica- tion, as necessary, every 7 days. Do not make more
L	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites, Fleabeetles	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per acre 1 pt. per acre 2-2 ½ pts. per	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Consult local agricultural authorities for proper timing of sprays. Repeat applica- tion, as necessary, every 7 days. Do not make more than 5 applications per
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites, Fleabeetles Sap Beetles	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per acre 1-2 pts. per acre 2-2 ½ pts. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Consult local agricultural authorities for proper timing of sprays. Repeat applica- tion, as necessary, every 7 days. Do not make more than 5 applications per season.
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites, Fleabeetles Sap Beetles Notes: (1) To p	acre 1-1 ¼ qts. per acre ½-1 pt. per acre 1-2 pts. per acre 1 pt. per acre 2-2 ½ pts. per acre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when sliks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Consult local agricultural authorities for proper timing of sprays. Repeat applica- tion, as necessary, every 7 days. Do not make more than 5 applications per
	Wireworms Corn Earworms Corn Rootworm (Aduits) Corn Leaf Aphids Grasshoppers, Spider Mites, Fleabeetles Sap Beetles Sap Beetles Notes: (1) To p during the polik	acre 1-1 ¼ qts. per acre ¼-1 pt. per acre 1-2 pts. per acre 1 pt. per acre 2-2 ½ pts. per acre cre	Inches of soil. Broadcast just before planting and immediately incorporate into the top 4-8 inches of soil. Apply when silks first appear. Repeat application every 7 days if necessary. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply in sufficient water to provide complete coverage to the upper portions of the plants. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Apply as insects occur. Repeat application, as necessary, every 7 days. Do not make more than 5 applications per season. Consult local agricultural authorities for proper timing of sprays. Repeat applica- tion, as necessary, every 7 days. Do not make more than 5 applications per season. not apply foliarity to com

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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Sweet	Wireworms.	3-4 gts. per	Broadcast just before
Potatoes	Flea Beetles	acre	planting and immediately
			incorporate into the top 4-8
			inches of soil.
Swiss Chard	Cutworms	2-4 qts. per	Broadcast just before
	ſ	acre	planting and immediately
	1		incorporate into the soil.
			(See Soil Incorporation
	14 Francisco and	C 4 at 1 a .	Note.)
	Wineworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately incorporate into the top 4-6
			inches of soil.
	Aphids,	1/2-1 pt. per	Apply as insects occur.
	Imported	acre	Repeat application, as
	Cabbageworms,		necessary, every 7 days.
	Diamondoack		Do not make more than 5
	Moths,		applications per season.
	Harlequin bugs		,,
	-		Do not apply within 14 days
			of harvest or illegal residues
			may occur.
Tomatoes	Cutworms	2-4 qts. per	Broadcast just before
	1	acre	planting and immediately
	1		incorporate into the soil.
		1	(See Soil Incorporation
	Male Odelers	4 - 4	Note.)
	Mole Crickets	1 qt. per acre	One to two days before
			planting, broadcast and immediately incorporate into
	1	1	the top 1-2 inches of soil.
	Wireworms	3-4 cts. per	Broadcast just before
	VINEMOLIUS	acre	planting and immediately
	1	40.0	incorporate into the top 4-8
	ļ		Inches of soil.
	Aphids,	½ pt. per acre	
	Dipterous		Repeat application, as
	Leafminers	1	necessary, every 7 days. Do
			not make more than 5 appli
		1	cations per season.
	Banded	34-1 pt. per	Do not apply within one
	Cucumber	acre	day of harvest or illegal
	Beetles, Fall	1	residues may occur.
	Armyworms,		blaba Disula an will mat
	Southern		Note: Diazinon will not
	Armyworms. Beet		control organophosphate-
	1		TOBISLEN ISCHINGES.
	Armyworms Vinegar Files	1/2-1 1/2 pts.	-
	(Drosophila	peracre	
	spp.)		
Tumips,	Cutworms	2-4 qts. per	Broadcast just before
Roots and		acre	planting and immediately
Tops	1	1	incorporate into the soil.
			(See Soil Incorporation
-	Ì		Note.)
	Mole Crickets	1 qt. per acre	One or two days before
	1		planting, broadcast and
		1	immediately incorporate into
	14.8		the too 1-2 inches of soil.
	Wheworms	3-4 qts. per	Broadcast just before
		acre	planting and immediately incorporate into the top 4-8
			inches of soil.
	Aphids, Flea	1/2-1 pt. per	Apply as insects occur.
	Beetles,	acre	Repeat application, as
	Olpterous		necessary, every 7 days.
	Leafminers		Do not make more than 5
			applications per season.
	1		Do not apply within 14 days
	ł	ł	of harvest or illegal residues
		1	may occur.
			1
•			Note: Diazinon will not
			i anning annanan bandhais
			control organophosphate-

as well as intervals between applications and total number of applications that can be made per sesson.

12

Crop	Linterval (PHI*) for Foliar Applications
Hops	14
Sugar Beets	14

	OFOT	D MTT	TIMING/SPECIAL
CROP	PEST	RATE	DIRECTIONS
Hops	Aphids,	1 qt. per acre	Apply as pests occur.
	Spider Mites		Repeat application, as
	}		necessary, every 14 days. Do
	i	F	not make more than 4
			applications per son.
			Do not apply wi: 14 days of harvest.
Sugar Beets	Wireworms	3-4 qts. per	Broadcast just be pre
-		acre	planting, incorporate into soil 4-6 inches.
		1	
			Do not apply more than 4 ets. of this product to the soil.
	1		
	Beet	36 1 mt mar	Apply as insects occur.
		54-1 pt. per	
	Leathoppers,	acre	Repeat application, as
	Dipterous	1	necessary, every 7 days.
	Leatminers,		Do not make more than 5
. ,	Aphids	}	applications per season.
		ļ	Do not apply within 14 days
			of harvest.
			Note: Diazinon will .set contro
	1		organophosphais-resistant
			leafminers.
	Grasshoppers	1 pt. per acre	
			Repeat application, as
	1	ļ	necessary, every 7 days. Do
	1	1	nc, make more than 5 appli
	1		Lations per season.
		ł ,	Du not apply within 14 days
			of harvest.
	Note: Sugar be	A	

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

GRASSLAND INSECTS Ditch Banks, Roadsides, Wasteland, Noncrop Areas, Barrier Strips Grasshoppers: Spray %-1 pt. per acre in water (minimum to 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 hymphal 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, Carnation, Chrysanthemum, Douglas Fir, Elm, Giadioli, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Omamental Plum, Poplar, Rhododendron, Rose, Spruce, and Willow, apply the recommended rates indicated below. Try to spray underside of leaves and penetrate dense foliage.

> Amount of DIAZINON

Insects	

	500-AG to Use	
	Rate per 3 gallons of water	Flate per 100 galions of water
Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Dipterous Leafminers, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omniverous Leaftiers, Privet Mites, Scale Crawlers (Cottonycushion, Lecanium, Pine Needle, San Jose, Soft), Thrips, Twospotted, Spider Mites, Juniper	⅓ fi. oz.*	1 pt**
Webworms, Whiteflies Apple-and-Thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms, Hemlock Chermes, Oak Loopers, Obliquebanded Leafrollers, Pear Slugs, Tent Caterpillars	1½ fl. oz.*	3 pts.**

"1 fl. oz. = 2 tablespoons

"16.fl. oz. = 1 pint

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resistant leafminers.

**FIELD CROPS** REI - 24 hours Soil and foliar applications of DIAZINON 500-AG should always be applied as a spray in sufficient water to ensure thorough coverage. For foliar appli-

cations, observe stated time intervals between last application and harvest,

Precaution: Do not use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, and Gardenia, since injury to the plants may occur.

Mimoss Webworms: Mix 1/2 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 killed. 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 hazards to birds, especially waterfowi. Avoid overlapping sprays. If waterfowi (ducks or geese) can be expected to enter treated area after treatment (except spot treatments), water lawn with at least ¼ inch water immediately after appli-

cation, however, stop watering before puddling occurs. To control pests listed below, apply recommended rates.

Pest	Rate/1000 sq. ft.		Remarka	
	DIAZINON		1	
	500-AG	Water		
Lawn Chinch Bugs	2-3 fl. oz.	3 gailons	Use higher rate for longer residual control and in lawns of dense growth such as St. Augustine lawns.	
Ants, Armyworms, Bermudagrass Mites, Clover Mibs: Crickets, Cutworris, D'gginr	2-3 fl. oz.	3 galions	Spot spray ant hills and wasp ground nest openings. For digger wasps, apply	
Wasps, Eşrwips, Frit Flies, Lown Pillbugs, Leafhoppàra, Sod			product at dusk when wasps are not active.	
Webworms (Lawn Moths), Sowbugs (Ptilbugn), Springtails (Collembula)		, ,	For frit files, mow grass and water well before treatment but delay application until grass is dry.	
#**** # # # 9 ^ 1	9 C C C C C		For billbug control, apply when activity is first observed or when chewed or brown grass is present, indcating damage from this insect.	
Brown Dog Ticks, Chiggers, Fleas	3 fl. oz.	3 gallons	Note: Do not apply to animals. For brown dog ticks, spray grass and under shrubbery,	
Hyperodes Weevils	3 fl. oz.	3 gailons	Treat problem areas in mid- April and apain in mid-May.	
Millipedes	3 fL oz.	3 gallons		
Rhodesgrass Scales		3 galions	Apply when crawlers first emerge.	
White Grubs (such as Japanese Beetle Larvae, European Chafer, Southern Chafer)	3 fl. oz.	3 galions	Apply any time between late July and early October.	

### **NUISANCE PESTS IN OUTSIDE AREAS**

Ants, Boxeider Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Sowbugs (Pillbugs), Spiciers, Springtails (Collembola)

Mix 3 fl. oz. in 3 gallons of water and thoroughly spray window and door screens, silts, 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 lt. Repeat application as necessary. Do not apply to animals. Do not treat plants (other than tree trunks) at this nuisance pest rate.

### NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEM-ICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CON-DITIONS, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT, CROP INJURY, INEF-FECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY **RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS,** 

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HIS STATISTICS

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FORMULATED FOR PLATTE CHEMICAL CO.

FREMONT, NEBRASKA 68025-5697 150 SO. MAIN STREET