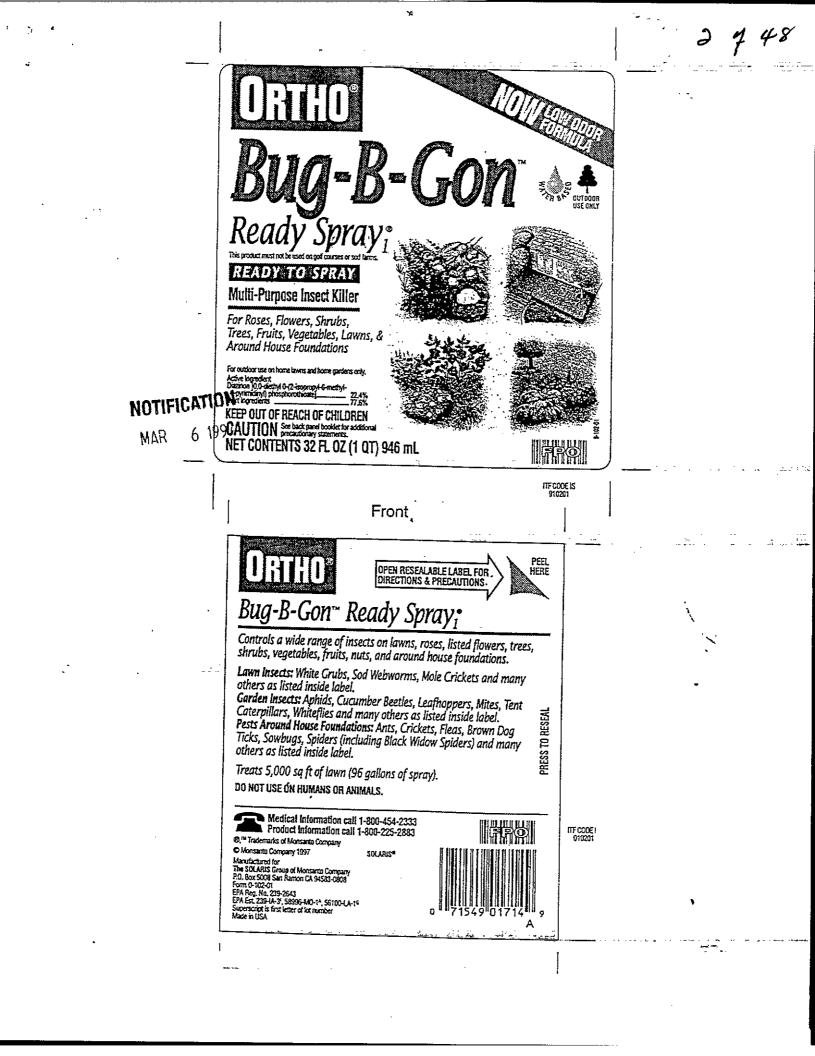
PM 13	239-2				<u>۱</u>	<b>T</b> 1	74
(A) <b>CEPA</b>	United States Er Office of Pes Wasi		is (H7505) 0460	c) Am	gistration endment	0. Approval expired OPP Identifier N 1862	umber
	· · · · · · · · · · · · · · · · · · ·	Sectio	nl				
1. Company/Product Number 239-2643	1	; -	2.´Ei	PA Product Manager George LaRocca	3. F	Proposed Classifica	
4. Company/Product (Name) ORTHO Diazinon Insec	ct Spray <sub>2</sub>		PM#	13		None R	estricted
5. Name and Address of Applica	nt (Include ZIP Code)	)		xpedited Review. In ac			
The SOLARIS Group of P. O. Box 5006, San Ramon, CA 94583-	······································		_ to:	), my product is similar o Reg. No	r identical in c	omposition and	abeling
Check if this is a r	new address	·····	- Proc	iuct Name	•		
	<u></u>	Section			ā + _		
Amendment - Explain below	<u>`</u>			Final printed labels in res	ponse to	FICATION	
	· · · · · · · · · · · · · · · · · · ·			Agency letter dated	MAR	NUIN	
Resubmission in response to	o Agency letter dated	<u></u>	—·	"Me Too" Application.		6 1997	
Notification - Explain below.	_	- * -		Other - explain below.			
Explanation: Use additional pa	age(s) if necessary. (I	For section I an	d Section	, II.)	· · · · · · · · · · · · · · · · · · ·	- -	
and no other changes	s have been made to	o the labelin sect Spray ((	ng or the 0-151-01	f PR Notice 95-2 and EPA CSF for this product. ) and BUG-B-GON Ready-5	Enclosed are	finished label:	
1. Material This Product Will B	e Packaged in:	Section II					
	it Packaging	Wa	ter Solubi	le Packaging 2. T	ype of Containe	er en	
Yes*	Yes		Yes		Metal		[
	No			· .]	Plastic Glass		
			Yes," ckage wgl	No. per t. container	Paper Other (	Specify)	к
submitted, 3. Location of Net Contents Infor	mation 4.5	Size(s) of Retai	il Containe	er 5. Locatio	on of Label Dire	ctions	
Label Contai	-		' oonaane	. · · · · · · · · · · · · · · · · · · ·	n Label	mpanying product	
5. Manner In Which Label Is Affi		Lithograph		Other (		inpartying product	• • • •
	E	Paper glue	d :			·	··· <u>·</u> ···
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	ns directly below for id	Section dentification of in Title	ndividual t	o be contacted, if necessar ation Specialist	Telepho	his application.) ne No. (Include Ai (510) (155-3325	
<ol> <li>Contact Point (Complete item Name F. X. Kamienski</li> <li>I certify that the statements   h I acknowledge that any knowi both under applicable law.</li> </ol>	Cer nave made on this for	Section dentification of in Title Title rtification m and all attach	Registra	ation Specialist ereto are true, accurate and	Telepho	ne No. (Include A	<u>, , , , , , , , , , , , , , , , , , , </u>
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Name F. X. Kamienski I certify that the statements   h I acknowledge that any knowl	Cer nave made on this for	Section dentification of in Title rtification m and all attach ling statement n	ndividúal t Registra Iments the nay be pu ie Registra	ation Specialist ereto are true, accurate and nishable by fine or impriso	Telepho	ne No. (Include Ai (510) (155-3325 6. Date Applica Received	<u>, , , , , , , , , , , , , , , , , , , </u>

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#### Page 2

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS. Be sure the plants, use areas, and pests you want to treat are listed on the label before you spray. SHAKE WELL.

HOW TO USE

- Connect sprayer to hose. Be sure on/off switch is set to 'OFF'. Turn on water.
- Use coin or key to rotate small green button to "OPEN".
- To begin spraying, point nozzle in the direction you want to spray. Turn on/off switch forward to 'ON'.
- To stop spraying, turn or/off switch back to 'OFF'. Rotate small green button to "CLOSED", Turn off water,
- To relieve water pressure, turn switch to 'ON' until water slows to a drip. Turn switch back to 'OFF'. Disconnect from garden hose and store in a safe place.

#### ROSES, FLOWERS, SHRUBS & SHADE TREES

Amount to Use

Spray plant to wet leaves and branches to dripping point. When to Apply

Spray when listed pests first appear. Repeat as needed to maintain control. Pests Controlled

Aphilds, Apple and Thom Skeletonizers, Bagworms, Bean Beetles, Cabbageworms, Coding Moths, Cucumber Beetles, Cutworms, Dean Decues, Caboageworms, Coding Moths, Cucumber Beetles, Cutworms, European Pine Shoot Moth, Flea Beetles, Hemicok Woolly Adelgids, Holly Bud Moths, Lacebugs, Leafnoppers, Leafniners, Leafrollers, Mealybugs, Oak Loopers, Obscure Root Weevils, Omnivorous Leafliers, Pear Slugs, Scale Crawlers, Spider Mites, Tent Caterpillars, Thrips, Webworms and Whiteflies.

Plants

Arborvitae, Azalea, Birch, Boxwood, Carnellia, Chrysanthemum, Carnation, Crab Apples, Dogwood, Douglas Fir, Elm, Euonymus, Gladiolus, Hawthorn, Hemiock, Holly, Juniper, Lilac, Lily, Locust, Maple, Marigold, Mimosa, Oak, Ornamental Plum,

Page 3 …

Pine, Poplar, Pyracantha, Rhodedendron, Roses, Spirea, Spruce, Sycamore, Wax Plant (Hoya), Willow, Yellowwood, Yew. (DO NOT use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, Gardenia, and Orchids since plant injury may occur.)

HOME LAWNS AND OTHER OUTDOOR HOME RECREATIONAL AREAS BE SURE TO READ THE ENVIRONMENTAL HAZARDS SECTION BEFORE YOU BEGIN,

#### Amount to Use

 Measure the area to be sprayed. Calculate square feet by multiplying length by width. Spray evenly over lawn area. 3 oz treats 500 so ft.

When to Water

For surface pests - that five above or near the soil surface, thoroughly water the lawn a few hours before applying.

For subsurface pests - that five in the soil, water the lawn after you spray to soak the insecticide down into the soil.

#### Pests Controlled

SURFACE PESTS: Ants, Armyworms, Bermudagrass Mites, Brown Dog Ticks, Chiggers, Chinci Bugs, Clover Mites, Crickets, Cutworms, Dichondra Hea Beetle, Digger Wass, Earwigs, Reas, Fit Fies, Milpedes, Lawn Bilbugs, Lawn Moths, Leanoppers, Rhodesgrass Scales, Sowbugs (Pilbugs), Sod Webworms, Springtails (Collembola)

SUBSURFACE PESTS: European Crane Fly (Larvae), Grubs (Japanese Beetle, May Beetle, European Chafer, Southern Chafer), Mole Crickets, Hyperodes Weevil. When to Apply

- Grubs and European Crane Fly (larvae): Consult your County Cooperative Extension Agent for proper time to treat.
- Mole Crickets: Apply in May or June when pests are small. Brown Dog Ticks: Spray grass and under shrubbery, particularly near the house. DO NOT SPRAY PETS WITH THIS PRODUCT.
- Digger Wasps: Apply at dusk when wasps are not active. Frit Files: Mow and water thoroughly before treatment, but delay application until lawn is dry. Apply when crawlers first emerge.

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#### AROUND HOUSE FOUNDATIONS

Amount In Lise To keep insects from entering the house, spray a five-foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 ft. (D0 NOT apply to vinyl siding as staining may occur.) 8 oz of product (¼ of the bottle) treats about 170 linear feet (approximately 1,200 sq ft). Repeat as needed.

Also spray walks, firewood piles, garbage cans, tree trunks, and into cracks and other places where insects can hide. Do not treat lawns or plants (other than tree trunks) at

places where insens can note, no not real tawns or plants (other view user view) this rate. Do not burn sprayed firewood for 2 weeks after treatment. Pests Controlled (Nuisance Pests Outdoors) Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Files, Millipedes, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Springtails (Collembola).

#### VEGETABLES - BEFORE PLANTING

Use a product such as ORTHO Diazinon Soil & Turf Insect Control for best results.

VEGETABLES & MELONS - FOLIAR SPRAY BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC PLANT YOU ARE SPRAYING (see table).

#### Amount to Use

Spray vegetables until plants just begin to drip. Each oz treats 1,050 sq ft of garden area,

When to Apply

Spray when listed pests first appear.

Pests Controlled

Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetles, Diamond-Back Moth (larvae), Dipterous Leafminers\*, Fiez Beetles, Grasshoppers, Imported Cabbageworms, Leafhoppers, Mexican Bean Beetle, Spider Mites, Thrips, Vinegar Fly, Whiteflies.

"NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.

DAYS TO WAIT TREATMENTS DAYS TO WAIT TO EGETABLES & BETWEEN PER YEAR MELONS ITEANAEAUS (Maximum) Hard S Tomatoes 7 to 10 5 5 Melons, Winter Squash 7 to 10 3 7 to 10 5 5 Peppers Beans\* (fresh only), Peas\*(fresh only) 7 to 10 3 7 Broccoli, Cauliflower, Cucumbers, Summer Squash, Sweet Com\*\* 5 7 in 10 7 Chinese Broccoli, Chinese 7 to 10 5 10 Cabbage, Collards, Kale arrots, Endive (Escarole), 7 to 10 5 14 Lettuce, Onions (Bulb & Green) Parsnips, Radishes, Rutabagas, Spinach, Turnips. Polatoes 7 to 10 5 35

\*NOTE: Do not use on dried bean or pea varieties such as pinto beans, dried limas, split peas or dried black-eyed peas. To protect bees, do not apply to bean or pea foliage if the plants or weeds in the treatment area are in bloom. "Do not apply to com during the pollen shed period.

Do not treat fruits and vegetables grown in greenhouses. Do not feed treated plants to animals



#### HOME FRUIT & NUT TREES, GRAPES & BERRIES

BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC PLANT YOU ARE SPRAYING, INCLUDING THE AMOUNT OF SPRAY WHICH CAN BE APPLIED, THE INTERVAL BETWEEN SPRAYS, AND THE DAYS TO WAIT BEFORE HARVEST.

#### Amount to Use

Wet the follage until it just begins to drip. 1 oz treats 375 sq ft of home orchard, 250 sq ft of nut trees, 500 sq ft of grapes or strawberries, and 350 sq ft of caneberries. When to Apply

Start spraving after petal fall. Spray when listed pests first appear.

NOTE: To protect bees, do not apply to fruit trees when trees or a substantial number of weeds around the trees are in bloom.

Pests Controlled

Aphicis, Cherry Fruit Flies, Fruitworms (Maggots), Grape Berry Moth, Grape Leaffolders, Leafhoppers, Leafrollers, Mealybugs, Raspberry Sawfly, Scale Crawiers, Spilder Mites, Tentiform Leafminers, Thrips, Twig Borers, Walnut Caterpillars.

HOME FRUIT & NUT TREES, Grapes & Berries	DAYS TO WAIT BETWEEN TREATMENTS	TREATMENTS PER YEAR (Maximum)	DAYS TO WAIT TO HARVEST
Apricots	14	3	21
Cherries	7 to 10	3	21
Nectarines	14	3	21
Peaches	14	3	21
Plums -	7 to 10	3	21
Prunes	7 to 10	3	21 (Continued)

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#### STORAGE AND DISPOSAL

STORAGE AND UISPUSAL STORAGE Keep pesticide in original container. Be sure the small green button is in the closed position. Store in a cool, dry place, preferably in a locked storage area. Store in an area inaccessible to children and pets. If product freezes, place container in a warm area (68°F or above) not accessible to children or pets and allow to thaw. Shake well before using, DISPOSAL: Be sure the small green button is in the closed position. Securely wrap partially filled or empty container in several layers of newspaper and discard in trash. Do not neuse empty container.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if svallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist, Wash thoroughly with soap and water after handling. Wear a long sleeved shirt and long legged pants when spraying. Spray with the wind to your back. Do not spray on windy days. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing tools are thoroughly with soap and water, and launder clothing before wearing tools. Do not use inside the home Avoid constanting of feed and frowishiffs. Do again. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans.

The provide the treated area until the treated area until the treated area until the treated area, such as grass or sold, has dried.

Do not contaminate ornamental fish ponds,

FIRST AID: IF SWALLOWED: Call a physician or Polson Control Center immediately. This is no 2 classes of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. IF IN EYES: Rinse eyes with plenty of water and call a physician if irritation persists. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Get medical attention. Note to Physicians: Emergency Information call 1-800-454-2333. This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine suffate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. If ingested, induce emesis or lavage stomach.

HOME FRUIT & NUT TREES, SRAPES & BERRIES (Continued)	DAYS TO WAIT BETWEEN TREATMENTS	PERVER	DAYS TO WAIT TO HARVEST
Strawberries	7 ነን 10	3	5
Caneberries* (For use in California, Oregort and Washington ONLY): Blackberries, Blueberries, Boysenberries, Dewberries, Loganberries and Raspberries	14	5	7
Walnuts* (California only)	14	3	45

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28

\*Note: Do not use this product on caneberries or walnuts grown in other states. HOME ALMOND TREES - DORMANT SEASON IN CALIFORNIA ONLY

Spray once during the dormant season [before leaves come out) to control San Jose and Pariatoria scale.

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7 to 10

#### PRECAUTIONARY STATEMENTS (Continued)

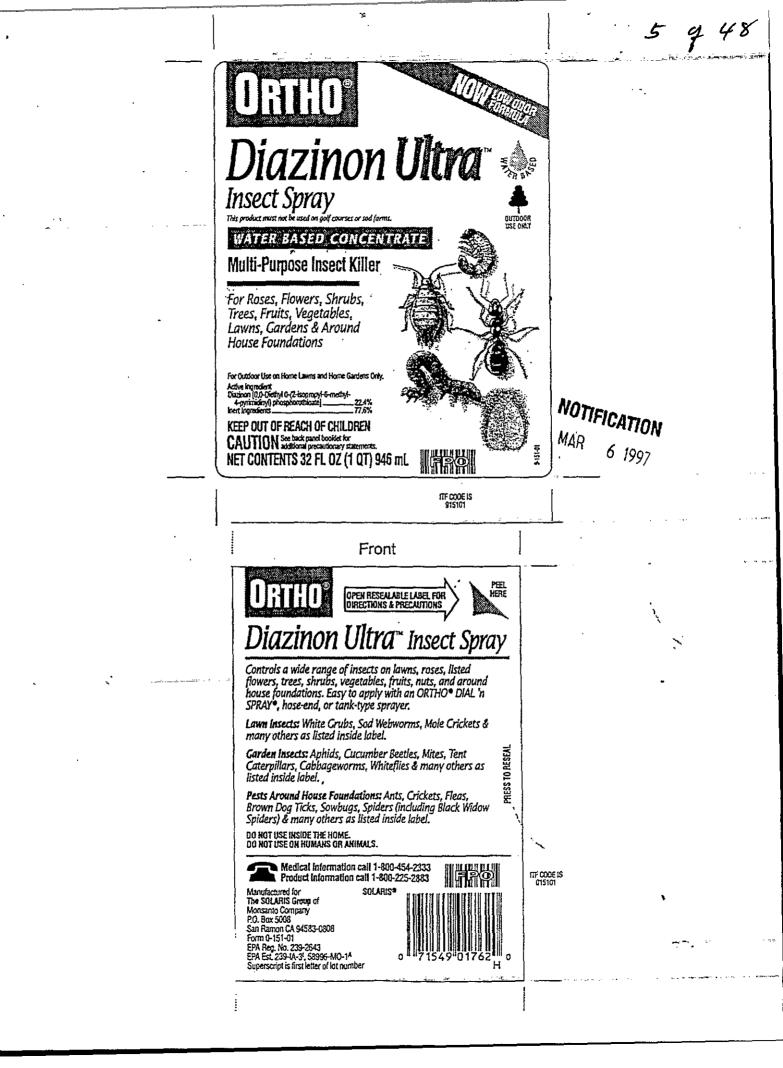
ENVIRONMENTAL HAZARDS: This product is highly toxic to birds, fish, and other environmental indexens; mis process inging taxe to biols, fish, and other wildlife. Birds, especially waterfowl, feeding or dinking on treated areas may be folled. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl, Avoid and an exceed for the second 1/4 overlapping of sprays. For lawns, where watering is recommended in the directions, or if waterfowl (ducks or geese) can be expected in the treated area after treatment (except spot treatment), water lawn with at least 14 inch of water immediately after spraying this product, however, stop watering before puddling occuts. Do not apply directly to water. Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wastwaters. This pesticide is highly tooc to bees exposed to direct treatment or to 1/2 residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions Medical Information call 1-800-454-2333 Product Information call 1-800-225-2883 3⁄4 C. Trademarks of Monsanto Company Chionsanto Company 1997 Manufactured for The SOLARIS Group of Monsanta Concesty P.O. Box 5008 San Ramon CA 94583-0808 Form 0-102-01 EPA Reg. No. 239-2643 EPA Est. 239-46-3 Superscript is first letter of lot number Made is USA

Page 6

Walnuts\* (California only)

Grapes

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 	DIRECTIONS FOR USE It is a violation of Federal law to use th	his product in a	manner inconsis	stent with its	· ·····*	How to Apply Spray plant to wet leaves and bra • 1 gai of spray treats 350 sq f	it of venetable 0200	en or melons.	· · · ·		<u></u>
	labeling. READ ENTIRE LABEL, USE STRICTLI STATEMENTS AND DIRECTIONS. Be want to treat are listed on the label bel	Y IN ACCORDA	NCE WITH PREC	CAUTIONARY		<ul> <li>3 gais of spray treats 375 sq it of grapes or strawberries, When to Apply Soray when listed pests first app</li> </ul>	ift of home inuit are or 350 sq ft of can bear.	eberries.			
	ROSES, FLOWERS, SHRUBS & SHA	oxwood, Camel	lia. Chrysanthem			Start spraying fruit and nut to NOTE: To protect bees, do n number of weeds around the Be sure to follow important I spraying, including the arro	rees, grapes and b tot apply to fruit tre e trees are in bloor limitations for the s	es when trees or n. specific edible pla	a substantial nt you are		
. 1	ation, Cabapple, Dogwood, Douglas, Hemlock, Holty, Juniper, Lilac, Lily, Lo mental Plum, Pine, Poplar, Pyracanthy Wax Plant (Hoya), Willow, Yellowwood	: Fir, Ém, Euonyr ocust, Maple, Ma 12, Rhododendro od, Yew, (80 NG	mus, Gladiolus, I langold, Mimosa, on, Spirea, Spruk DT use on Ferns, 1	Hawthorn, , Oak, Orna- ce, Sycamore, Poinsettia,		Spraying, including are alto between sprays, and the day	DAYS TO WA BIAT WEEN THEAT MENT	INVEST. IT TREATMENT PER YEAR			
	Hibiscus, Papaya, Pilea, Gardenia, and LISTED VEGETABLES & MELONS	ed Orchids since	plant injury may	'00CUR.}		Tomatoes	7 to 10	5	t		
	(See table on p. 2 for specific vegetab LISTED HOME FRUIT & NUT TREES.	, GRAPES & BE	<u>RRIES</u>	·		Melons, Winter Squash Benners	7 to 10	5	3		
Į	(See table on p. 3 for specific truits an	nd nuts.) ElMSTRUCTION				Peppers Beans (fresh only)*.	7 to 10	3	7		
	Amount to Use: 2 tsp per gal of wate		5			Beans (fresh only)*, Peas (fresh only)*	•	5		l,	
	When using ORTHO DIAL, 'n SPR For each gal of spray needed add	RAY® Hose-End	l Sprayer: Set dia r iar. DO NOT ad	al to 2 tsp. Id water.		Broccoli, Cauliflower, Cucumb Summer Squash, Sweet Corn	ers, 7 to 10		/		
	Reads Controlled				÷ .	Chinese Broccok, Chinese Cabbage, Collards, Kale	7 to 10	5	10	'	<u>`</u>
	Aphids, Armyworms, Apple and Thor Cabbageworms, Cherry Fruit Flies, Gr Cucumber Beetles, Cutworms, Dians Moths, Rea Beetles, Fruitworms (Ma Grasshoppers, Hendock Woolly Ade Leathoppers, Leafminers (including ( Mealybugs, Mexican Bean Beetles, O Organorus) Leaffert Brassium, Br	m Skeletonizers odling Moths, C iond-Back Moth aggots), Grape 8	, Bagworns, so olorado Potato E (larvae), Europe Jerry Moths, Gra	an Beetles, Jeetles, an Pine Shoot pe Leaffolders,		Carrois, Endive (Escarole), Lettuce, Onions (Bulb & Greer Parsnips, Radishes, Rutabaga	n), 7 to 10	5	14		
	Grasshoppers, Hemilicx Woolly Auer Leathoppers, Leatminers (including I Manhating, Maximum Rean Baetles, 0	loids, Holly ouu Dinterous* and	Moths, Laccory Tentiform), Leaf	is, rollers,	:	Spinach, Turnips Potatoes	7 to 10	5	35		
۲ <u>۶</u> ۳	Micayugs, Medicar Dears, Noros Ornavorus Leaftiers, Pear Slups, Ri Mites, Tent Caterpillars, Thrips, Twig Webworms and Whiteflies, "NOTE: R diazinon or similar type insecticides.	Borers, Vinegar Resistant Leatmi	es, Scale Crawler Flies, Walnut Ca iners will not be c	ris, Spider iterpillars, controlled by	}	*NOTE: Do not use on dried be split peas or dried black-eyed a foliage if the plants or weeds in **Do not apply to corn during	ean or pea varieties peas. To protect be the treatment are:	es, do not apply t a are in bloom,	ans, dried limas o bean or pea	- -	
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			UT TREATMEN	05-04/\$T0-		HOME LAWRS AND OTHER OUT	DOOR HOME REC				•
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	HOME FRUIT & NUT TREES, GRAPES & BERRIES Apricots Cherries	DAYSTOWA BETWEEN TREATMENT 14	UT TREATMEN PERYEAR S (Maximum) 3	21		HOME LAWRS AND OTHER OUT Be sure to read the ENVIRONMED MUX Amount to Use: 1½ top per gai • When using ORTHO DIAL 'n Add 3 fl oz to sprayer jar. DO Pests Controlled	TOOR HOME REC VIAL HAZARDS se INCONSTRUMENT of water. SPRAY® Hose-Enx NOT add water. Sp	iction before you HS d Sprayer: Set dia ray evenly over 5	begin. 11 to 11/2 tsp. 00 sq ft.		
	HDME FRUIT & NUT TREES, GRAPES & BERRIES Apricots Chemies Nectarines	DAYSTOWA BETWEEN TREATMENT 14 7 to 10 14	UT TREATMEN PERYEAR S (Maximum) 3 3 3 3	21 21 21		HOME LAWNS AND OTHER OUT Be sure to read the ENVIRONMET Amount to Use: 11/2 tsp per gal • When using ORTHO DIAL 'n Add 3 fl oz to sprayer jar. DO Pests Controlled Surface Pests: Ants, Armyworns Chiopers, Chinch Bluss, Clover M	DOOR HOME RECO NIAL HAZARDS se NIAL HAZARDS se NIAL HAZARDS SE NIAL HOLD SE of water. SPRAY® Hose-Err NOT add water. Sp s. Bermudagrass M lifes. Crickets. Cuty	iction before you IS I Sprayer: Set dia ray evenity over 5 Aites, Brown Dog vorms, Dichondr	begin. 11 to 11/2 tsp. 00 sq ft. Ticks, a Fica Beetles,		
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#### Page 6 Page 5 14 14 FIRE ANT MOUNDS VEGETABLES - BEFORE PLANTING Beans" (Lima, Pole, & Snap), Beets, Cabbage, Carrots, Lettuce, Peas", Radishes, Rutabagas, Sweet Corn, Tomatoes, Turnips and Turnip Tops. Do not use this treatment in vegetable gardens. This product is registered only for use on firsh beans and pers. Do not use if you plan to grow peas and beans to eat when dried. MIXING INSTRUCTIONS Sprinkling Care: Add 2 Tbs (1 floz) to one gai water for each mound. How to Apply MIXING INSTRUCTION Apply evenly over and 6 inches around each mound, Apply gently to avoid Cutworms, Wireworms & Boot Magoots disturbing ants. Amount to Use: 4 Tbs (2 if oz) per gal of water. Wites to Apply When using ORTHO DIAL 'n SPRAY® Hose-End Sprayer. Set dial to 2 oz. For each gal of spray needed add 2 fl oz to sprayer jar. DO HOT add water. For best results, drench mounds when temperatures are 55 to 80°F or in early morning or late evening. Treat new mounds as they appear. Male Crickets AROUND HOUSE FOUNDATIONS Amount to Use: 4 tsp per gal of water. MIXING INSTRUCTIONS When using ORTHO DIAL 'n SPRAY® Hose-End Sprayer. Set dial to 4 tsp. For each gal of spray needed add 4 tsp to sprayer jar. BO NOT add water. Amount to Use: 4 tsp per gal of water. When using ORTHO DIAL 'n SPRAY® Hose-End Sprayer: Set dial to 2 oz. Add 4 fi oz (1/2 cup) to sprayer jar. DO HOT add water. Spray eventy over How to Apoly T gal of spray treats 350 sq ft. Spray soit and immediately mix into soit to a depth of √1 to 2 inches for Mole Crickers √2 to 3 inches for Surface Cutworms & Root Maggots √3 to 6 inches for Subterranean Cutworms and √4 to 8 inches for Wireworms. 600 sq ft (7 x 85') Pests Controlled (Nuisance Pests Outdoors) Ants, Boxeder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickers, Earwigs, Heas, Hies, Millipedes, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Springtails (Collembola). When to Apply Cutworms, Wireworms & Root Maggots: Just before planting. • Mole Crickets: 1 to 2 days before planting. How to Apoly W is Apply 1 gal of spray treats 300 sq ft (7" x 42"). To keep insects from entering the house, spray a five-foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 ft. (DO NOT apply to viry! siding as staining may becur.) STORAGE AND DISPOSAL STORAGE: Keep pestickle in original container. Store in a cool, dry place. preferably in a locked storage area. Store in an area inaccessible to children and pets. If product freezes, place container in a warm area (68"For above) not Repeat as neede Also soral walks, firewood piles, garbage cans, thee trunks, and into cracks and other places where insects can hide. DO NOT treat lawns or plants (other than thee trunks) at this rate. DO NOT burn sprayed firewood for pets, in product necess, pace ontains and maint due to it weater, net accessible to children or pets and allow to thaw. Shake well before using. DISPOSAL: Securely wrap partially filled or empty container in several layers of newspaper and discard in trash. Do not reuse empty container. 2 weeks after treatment. 5

#### Page 7

AND CARGO CONTRACTOR

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

TACAPTION: Harmfull if swallowed, inhaled or absorbed through skin. Avoid CAUTION: Harmfull if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin, or clothing, Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Wear a long sleeved shirt and long legged parts when spraying. Spray with the wind to your back. Do not spray on windy days. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and kunder clothing before wearing again. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans.

The treated area until the treated area until the treated area until the treated area, such as grass or soil, has dried.

Do not contaminate ornamental fish ponds. Food utensits such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides.

FIRST AID: IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth if person is unconscious or convolting. IF IN EYES: Rinse eyes with plenty of water and call a physician if initiation persists. IF WHALED: Remove victim to first air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF ON SKIN: Wash with plenty of scap and water. Get medical attention. IF ON SKIN: Wash with plenty of scap and water. Get medical attention. IF ON SKIN: Wash with plenty of scap and water. Get medical attention. Note to Physicians: Emergency information call 1-800-454-233. This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine suitate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. If ingested, induce emesis or lavage stomach.

ENVIRONMENTAL HAZARDS: This product is highly toxic to birds, fish, and other widlife. Birds, especially waterfow, feeding or drinking on treated areas may be killed. Because of the migratory habits of cortain Atlantic Coast waterfowd, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowd. Avoid overlapping of sprays. For lawns, where watering is recommended in the directions, or if waterfowl (ducks or geese) can be expected in the triated area after beatment (except spot treatment), water lawn with at least it what of water immediately after spraying this product, however, stop watering before puddling occurs. Do not apply directly to water. Runoff may be hazardous to aquatic

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#### PRECAUTIONARY STATEMENTS (Continued)

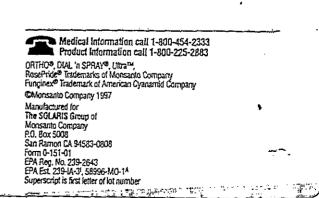
organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds." Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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• 1 17 4	BEST COPY	AVAILABLE	8 7 48
	CONCENTRATE PRODUCT	• . •. *. *	
BONUS 25%	ABN: ORTHO® DIAZINON UL MORE 40 FL OZ AT REGULAF	R 32 FL OZ PRICE [ICON] OUTDO	OOR USE ONLY WATER BASED
Makes up to Makes up to This product	96 Gallons of Spray [qt. size] 120 Gallons of Spray [40 oz s must not be used on golf cour use on home lawns and home	rses or sod farms.	-
FOR ROSES, GARDENS & CONTROLS NEW / NOW IMPROVED I NEW / NOW WATER BAS NEW / NOW IMPROVED I NEW/NOW N EASY POUR FAST & EAS	FLOWERS, SHRUBS, TREES, F AROUND HOUSE FOUNDATIO GARDEN INSECTS AND LAWN WATER BASED FORMULA FORMULA LOW ODOR FORMULA FD CONCENTRATE WITH MEASURING CAP & PO PACKAGE WITH MEASURING CAP	RUITS, VEGETABLES, LA ONS INSECTS UR SPOUT <b>NOTIFICATION</b> MAR 6 1997	AWNS,
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239-2643.WP5	EPA Accepted \$/26/96 Netifications of 7/23/96, 1/13/97, 1/17/97 (Lock = Spray	y) & 2/11/97 (Cancentrate & Ready-Spray)	

## BEST COPY AVAILABLE

INSTRUCTIONS PULL HERE TO OPEN HERE OPEN LABEL PEEL HERE

OPEN RESEALABLE LABEL FOR DIRECTIONS & PRECAUTIONS Peel open for use directions and further information.

ORTHO Diazinon Insect Spray<sub>2</sub> Diazinon Ultra<sup>®</sup> controls a wide range of bugs/pests/insects on in home lawns and gardens. This product may be all you need to stop insects on roses, listed flowers, trees, shrubs, lawns, vegetables, fruits, nuts, and around house foundations. ORTHO Diazinon Insect Spray<sub>2</sub> Diazinon Ultra<sup>®</sup> is a concentrate which must be diluted with water before application.

Easy to apply with an ORTHO® DIAL 'n SPRAY®, hose-end, or tank-type sprayer.

Improved, low odor water based formula has the same killing power as previous concentrate without the solvent smell. Improved package with pour spout and measuring cap for fast, easy, accurate measuring.

#### CONTROLS:

Garden Insects: Aphids, Cucumber Beetles, Mites, Tent Caterpillars, Cabbageworms, Codling Moth, Whiteflies & many others as listed inside label.

CONTROLS Lawn Insects: Ants, Fleas, Sod Webworms, Brown Dog Ticks, White Grubs Mole Crickets & many others as listed inside label.

Pests Around House Foundations: Ants, Crickets, Fleas, Brown Dog Ticks, Sowbugs, Spiders (including Black Widow Spiders) & many others as listed inside label.

Kills Black Widow Spiders

DO NOT USE INSIDE THE HOME. DO NOT USE ON HUMANS OR ANIMALS.

[THE FOLLOWING COPY IS FOR FIX-A-FORM BOOKLET TYPE LABELS WHICH CONSUMERS CAN OPEN, READ, AND RESEAL EASILY AT RETAIL AS WELL AS AT TIME OF USE]

Press to reseal.

239-2643.WP5

EPA Accepted \$/26/96 Netifications of 7/23/96, 1/13/97, 1/17/97 (Lock # Spray) & 2/11/97 (Concentrate & Ready-Spray) [INFORMATION BELOW DELETED SINCE REDUNDANT AND APPEARS IN OTHER PORTIONS OF LABEL TEXT]

10 4

CAUTION: Harmful-if swallowed, inhaled or absorbed-through skin. See additional precautionary statements and use directions inside booklet.

Medical Information call 1-800-454-2333
 Product Information call 1-800-225-2883

Manufactured for The SOLARIS Group of Monsanto Company P.O. Box 5008 San Ramon CA 94583 0808 Form-EPA Reg. No. 239 2643 / Product EPA Est. 239 IA 3!, 58996 MO 1<sup>A</sup> Superscript is first letter of lot number Made in USA

## BEST CODY AVAILABLE

235-2643.WP5

EPA Accepted #26/96 Notifications of 7/23/96, 1/13/97, 1/17/97 (Lock a Spray) & 2/11/97 (Concentrate & Ready-Spray) DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

11 9

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS. Be sure the plants, use areas, and pests you want to treat are listed on the label before you spray.

#### Quick-Reference

OPTIONAL MEASURING CAP INSTRUCTIONS

PLANT / USE AREA	MEASURING CAP INSTRUCTIONS TO MAKE 1 GALLON OF SPRAY
LAWN INSECT CONTROL	Fill cap to level 1 one and one-half times (1- 1/2 tsp)
ROSES, FLOWERS, SHRUBS, SHADE TREES	Fill cap to level 1 two times (2 tsp)
VEGETABLES, FRUITS & NUTS	See label text
FIRE ANT CONTROL	Fill cap to level 3 (1 oz)
AROUND HOUSE FOUNDATIONS (Outdoors only)	Fill cap to level 4 (2 oz).

The measuring cap has 4 fill levels marked inside the cap. Fill cap to appropriate level for fast, easy, accurate measuring. Close cap tightly after use\_no need to rinse.

Level 1 = teaspoon = 1 tsp Level 2 = 1/2 fl oz = Tablespoon = 1 Tbs = 3 tsp Level 3 = 1 fl oz (2 Tbs) Level 4 = 2 fl oz (4 Tbs)

#### SHAKE WELL

#### ROSES, FLOWERS, SHRUBS & SHADE TREES

PLANTS: Including Arborvitae, Azaleas, Birch, Boxwood, Camellias, Chrysanthemums, Carnations, Crab Apples, Dogwood, Douglas Fir, Elm, Euonymus, Gladiolusi, Hawthorn, Hemlock, Holly, Juniper, Lilac, Lilvies, Locust, Maple, Marigolds, Mimosa, Oak, Ornamental Plum, Pine, Poplar, Pyracantha, Rhododendrons, Roses, Spirea, Spruce, Sycamore, Wax Plant (Hoya), Willow, Yellowwood, Yew.

DO NOT use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, Gardenia, and Orchids since plant injury may occur.

#### LISTED VEGETABLES & MELONS See table on page 6 for specific vegetables LISTED HOME FRUIT & NUT TREES, GRAPES & BERRIES See table on page 7 for specific fruit and nuts

#### MIXING INSTRUCTIONS

Amount to Use: 2 tsp per gallon of water.

When using ORTHO DIAL in SPRAY® Hose-End Sprayer: Set dial to 2 tsp.
 For each gallon of spray needed, add 2 tsp to sprayer jar. DO NOT add water.

#### PESTS CONTROLLED

Aphids, Armyworms, Apple and Thorn Skeletonizers, Bagworms, Bean Beetles, Cabbageworms, Cherry Fruit Flies, Codling Moths, Colorado Potato Beetles, Cucumber Beetles, Cutworms, Diamond-Back Moth (larvae), European Pine Shoot Moth, Flea Beetles, Fruitworm (maggots) (Cherry, Cranberry, Blueberry and Raspberry), Grape Berry Moths, Grape leaffolders, Grasshoppers, Hemlock Chermes, Hemlock Woolly Adelgids, Holly Bud Moths, Imported Cabbageworms, Leafhoppers, Leafminers (including Dipterous\* and Tentiform), Lacebugs, Leafrollers, Mealybugs, Mexican Bean Beetles, Mites (such as Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red, Privet, and Two-spotted Spider), Oak Loopers, Obscure Root Weevils, Omnivorous Leaftiers, Onion Thrips, Pear Slugs, Raspberry Sawflies, Scale Crawlers (such as Cottonycushion, Euonymus, Lecanium, Pine Needle, Pit, San Jose and Soft), Spider Mites (see Mites), Strawberry Leafroller, Tent Caterpillars, Thrips, Twig Borers, Vinegar Flies, Walnut Caterpillars, Webworms (such as Cottoneaster, Fall, Juniper and Mimosa), Whiteflies.

\*NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.

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How to Apply

o Spray plant to wet leaves and branches to dripping point. o 1 gallon of spray treats 350 sq ft of vegetable garden or melons. o 3 gallons of treats 375 sq ft of home fruit trees, <u>250 sq</u> ft of nut trees, 500 sq ft of grapes or strawberries, or 350 sq ft of caneberries.

[Text reformatted above]:DILUTION RATE: -2 tsp-per gallon of water. Fill cap to level-1 two times. Add to 1 gallon of water. Apply with a hose end or tank type sprayer. To apply with an ORTHO® DIAL 'n SPRAY® Hose End Sprayer, simply pour product into sprayer jar. (You do not need to measure.) Do not add water. Set dial to 2 tsp and spray. Any leftover concentrate may be poured back into the original container.

#### When to Apply

o Start-spraying after-blooming. Spray when listed pests first appear.

- Start spraying fruit and nut trees, grapes and berries after petal fall.
   NOTE: to protect bees, do not apply to fruit trees when trees they or a substantial number of weeds around the trees are in bloom.
- o Be sure to follow important limitations for the specific crop edible plant you are spraying, including the amount of spray which can be applied, the interval between sprays, and the days between to wait before harvest.

VEGETABLES & MELONS	DAYS TO WAIT BETWEEN TREATMENTS/ APPLICATIONS	TREATMENTS/ APPLICATIONS PER YEAR (MAXIMUM)	DAYS TO WAIT TO HARVEST
Tomatoes	7 to 10	5	1
Winter Squash & Melons	7 to 10	5	3
Peppers	7 to 10	5	5
Beans (fresh only)*, Peas (fresh only)*	7 to 10	3	
Broccoli, Cauliflower, Cucumbers, Summer Squash, Sweet Corn**	7 to 10	5	
Chinese Broccoli, Chinese Cabbege, Collards, Kale	7 to 10	5	10
Carrots, Endive (Escarole), Lettuce, Onions (Bulb & Green), Parsnips, Radishes, Rutabagas, Spinach, Turnips	7 ta 10	5	14
Potatoes	7 to 10	5	35

\*NOTE: Do not use on dried bean or pea varieties such as pinto beans, dried limas, split peas or dried blackeyed peas. To protect bees, do not apply to bean or pea foliage if the erop plants or weeds in the treatment area are in bloom. \*\* Do not apply to corn during the pollen shed period.

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HOME FRUITS & NUT TREES, GRAPES & BERRIES	DAYS TO WAIT BETWEEN TREATMENTS/ APPLICATIONS	TREATMENTS/ APPLICATIONS PER YEAR (MAXIMUM)	DAYS TO WAIT TO HARVEST
Apricots	, 14	3	21
Cherries	7 to 10 days	3	21
Nectarines	14	3	21
Peaches	14	3	21
Plums	7 to 10 days	3	21
Prunes	7 to 10 days	3	21
Strawberries	7 to 10 days	3	5
Caneberries* (For use in California, Oregon and Washington ONLY); Blackberries, Blueberries, Boysenberries, Dewberries, Loganberries and Raspberries	14	5	7
Walnuts* (California only)	14	3	45
Grapes	7 to 10 days	5	28

\*Note: Do not use this product on canebernes or walnuts grown in other states.

HOME ALMOND TREES - DORMANT SEASON IN CALIFORNIA ONLY Spray once during the dormant season (before leaves come out) to control San

Uose and Parlatoria scale.

Do not treat fruits and vegetables grown in greenhouses. Do not feed treated plants to animals.

Repeat as needed to maintain control.

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#### COMBINATION SPRAY WITH FUNGICIDE ON ROSES

ORTHO RosePride<sup>®</sup> FUNGINEX<sup>®</sup> Rose & Shrub Disease Control may be mixed with this product when listed insect(s) and disease(s) are found on roses. Follow directions and precautions on both labels.

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#### HOME LAWNS AND OTHER OUTDOOR HOME RECREATIONAL AREAS

Be sure to read the ENVIRONMENTAL HAZARDS section before you begin.

#### MIXING INSTRUCTIONS

Amount to Use:1 1/2 tsp per gallon of water.

o When using Ortho Dial 'n Spray® Hose-End Sprayer: Set dial to 1 1/2 tsp. Add 3 fl oz to sprayer jar. DO NOT Add water. Spray evenly over 500 sq ft.

#### PESTS CONTROLLED

#### On Home Lawns

**SURFACE PESTS:** Ants, Armyworms, Bermudagrass Mites, Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetles, Digger Wasps, Earwigs, Fleas, Frit Flies, Millipedes, Lawn Billbugs, Lawn Moths, Leafhoppers, Rhodesgrass Scales, Sowbugs (Pillbugs), Sod Webworms, Springtails (Collembola). Also aids in controlling Fire Ants.

**SUBSURFACE PESTS:** European Crane Fly (Larvae), Grubs (Japanese Beetle, May Beetle, European Chafer, Southern Chafer), Mole Crickets, Hyperodes Weevil.

#### THREE EASY STEPS TO MIX AND APPLY

#### How to Apply

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1-o Measure the area to be sprayed. Calculate square feet by multiplying length by width. [walking man icon]

o 1 gallon of spray treats 42 sq ft of lawn.

2. Use a clean sprayer, such as a tank type or hose end sprayer. Carefully mix the proper amount of concentrate with water for the size of your lawn.

3. DILUTION RATE: Mix 1 1/2 tsp per gallon of water. Fill cap to level 1 one and a half times. Add to 1 gallon of water. One gallon of spray treats 42 sq ft of lawn. To treat 500 sq ft mix 3 oz of product in 12 gallons of water. To treat 1000 sq ft mix 6 oz in 24 gallons of water.

To apply with an ORTHO® DIAL 'n SPRAY® Hose End Sprayer: Fill cap to level 3 three times (3 oz) for every 500 sq ft of lawn area. Do not add water. Set dial to 1 1/2 tsp. Spray evenly over measured area.

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#### When to Water

For insects/bugs/pests that live above or near the soil surface (Surface Pests), such as Ants, Clover Mites, Crickets, Sod Webworms, Chinch Bugs and Sowbugs, thoroughly water the lawn a few hours before applying. (See above for complete list of lawn surface pests.)

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For insects/bugs/pests that live in the soil (Subsurface Pests), such as European Crane Fly (larvae), Grubs, Hyperodes Weevils, and Mole Crickets, water the lawn after you spray to soak/carry the insecticide down into the soil.

SPECIAL INSTRUCTIONS

#### When to apply

o Grubs and European Crane Fly (larvae): Consult your County Cooperative Extension Agent local-Agricultural Extension Service for proper time to treat. lawn pests such as .

- o For Mole Crickets: Apply in May or June when pests are small.
- o For Brown Dog Ticks: Spray grass and under shrubbery, particularly near the house. Do not spray pets with this product.
- o For Digger Wasps: Apply at dusk when wasps are not active.
- o Frit Flies: Mow and water thoroughly before treatment, but delay application until lawn is dry. Apply when crawlers first emerge.

#### FIRE ANT MOUNDS IN HOME LAWNS

EPA Accented \$126/96

Do not use this treatment in vegetable gardens.

#### MIXING INSTRUCTIONS

Sprinkling Can: Add 2 Tbs (1 fl oz) to one gallon water for each mound.

#### How to Apply

Apply evenly over and 6 inches around each mound. Apply gently to avoid disturbing ants.

#### When to Apply

For best results, drench mounds when temperatures are 65 to 80°F or in early morning or late evening. Treat new mounds as they appear.

DILUTION RATE: Fill cap to level 3 (1 fl oz). Add to 1 gallon of water.

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#### AROUND HOUSE FOUNDATIONS

### MIXING INSTRUCTIONS

#### Amount to Use: 4 Tbs (2 fl oz) per gallon of water.

o When using Ortho Dial 'n Spray<sup>e</sup> Hose-End Sprayer: Set dial to 2 oz. Add 4 f( oz (1/2 cup) to sprayer jar. DO NOT add water. Spray evenly over 600 sq ft (7' X 85').

#### PESTS CONTROLLED (NUISANCE PESTS OUTDOORS)

Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Springtails (Collembola).

#### How to Apply

#### o 1 gallon of spray treats 300 sq ft (7' X 42').

o To keep insects from entering the house, spray a five-foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2-3 feet. [advisory statement] [DO NOT apply to vinyl siding as staining may occur]. Repeat as needed.

o Also spray walks, firewood piles, garbage cans, tree trunks, and into cracks and other places where insects can hide. **DO NOT** treat lawns or plants (other than tree trunks) at this rate. **DO NOT** burn sprayed firewood for 2 weeks after treatment.

DILUTION RATE: Fill cap to level 4 (2 fl oz). Add to 1 gallon of water.

#### VEGETABLES - BEFORE PLANTING

**Cutworms:** Beets, Cabbage, Carrots, Lettuce, Beans\* (Lima, Pole, & Snap), Peas\*, Sweet Corn, Tomatoes, Radishes, Rutabagas, Turnips and Turnip Tops.

\*This product is registered only for use on fresh beans and peas. Do not use if you plan to grow peas and beans to eat when dried.

#### MIXING INSTRUCTIONS

#### Cutworms, Wireworms & Root Maggots

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o Amount to Use: 4 Ths (2 fl oz) per gallon of water.

o When using ORTHO Dial 'n Spray® Hose End Sprayer: Set dial to 2 oz. For each gallon of spray needed add 2 fl oz to sprayer jar. DO NOT Add water.

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#### **Mole Crickets**

o Amount to Use: 4 tsp per gallon of water

o When Using Ortho Dial 'n Spray® Hose-End Sprayer: Set dial to 4 tsp. For each gallon of spray needed add 4 tsp to sprayer jar. DO NOT add water.

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#### How to Apply

o 1 gallon of spray treats 350 sq ft.

o Spray soil and immediately mix into soil to a depth of 1 to 2 inches for Mole Crickets, 2 to 3 inches for Surface Cutworms & Root Maggots, 3 to 6 inches for Subterranean Cutworms and 4 to 8 inches for Wireworms.

#### When to Apply

o Cutworms, Wireworms & Root Maggots: Just before planting, o Mole Crickets: 1 to 2 days before planting.

Wireworms: Cabbage, Carrots, Lettuce, Peas\*, Snap Beans\*, Sweet Corn, Tomatoes.-

To Control Cutworms & Wireworms: DILUTION RATE: Fill cap to level 4 (2 fl oz). Add to 1 gallon of water. Spray evenly over 350 sq ft of garden area just before planting. Immediately mix into soil 2 to 3 inches for Surface Cutworms, 3 to 6 inches for Subterranean Cutworms, and 4 to 8 inches for Wireworms. To apply with an ORTHO® DIAL 'n SPRAY® Hose End Sprayer: Fill cap to level 4 (2 oz) for overy 350 sq ft of home garden area. Set dial to 2 fl oz and spray evenly over measured area.

To Control Mole Crickets: Beets, Carrots, Beans\*(Lima, Pole, & Snap), Peas\*, Sweet Corn. DILUTION RATE: 1 to 2 days before planting, fill cap to level 1 four times (4 tsp). Add to 1 gallon of water. Spray evenly over 350 sq ft of garden area. Immediately mix into the soil to a depth of 1 to 2 inches.

To Control Root Maggots: Cabbage. DILUTION RATE: Fill cap to level 4 (2 fl oz). Add to 1 gallon of water. Spray evenly over 350 sq ft of garden area. Immediately mix into the soil to a depth of 2 to 3 inches.

#### **VEGETABLES FOLIAR SPRAY**

PLANTS: Beans I (fresh only), Broccoli, Carrots, Cauliflower, Chinese Broccoli, Chinese Cabbage, Collards, Gueumbers, Endive (Escarole), Kale, Lettuce, Melons (Cantaloupes, Casaba, Crenshaws, Honeydews, Muskmelons, Persian, and Hybrids of these), Onions (Bulb & Green), Parsnips, Peast (fresh only), Peppers, Potatoes, Radishes, Rutabagas, Spinach, Summer Squash, Winter Squash, Sweet Corn, Tomatoes, and Turnips.

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#### PESTS CONTROLLED

#### **On Vegetables & Melons**

Foliar Spray: Aphids, Armyworms, Colorado Potato-Beetle, Cucumber Beetles, Diamond-Back Moth (larvae), Dipterous Leafminers\*\*, Flea Beetles, Grasshoppers, Imported Cabbageworms, Leafhoppers, Mexican Bean Beetle, Mites, Spider Mites, Onion Thrips, Thrips, Vinegar Fly, Whiteflies. \*\*NOTE: Resistant leafminers-will not-be-controlled by-diazinon or similar type insecticides.

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#### FOLIAR SPRAY DIRECTIONS \*

DILUTION RATE: 2 tsp per gallon of water to cover 350 sq ft of garden area. Fill cap to level 1 two times. Add to 1 gallon of water. To apply with an ORTHO® DIAL 'n SPRAY® Hose End Sprayer: Fill cap to level 1 two times for every 360 sq ft of home garden area to be sprayed. Do not add water. Set dial to 2 tsp and spray evenly over vegetable plants in the measured area. BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC CROP YOU ARE SPRAYING (see below).

Spray when listed pests first appear. Wet the plants to the dripping point. Repeat sprays 7 to 10 days apart if needed, but do not apply more than 3 times per season for Beans and Peas, or more than 5 times per season for all other listed vegetables.

[NOTE: INFORMATION BELOW REFORMATTED INTO TABLE AND RELOCATED TO UPPER PART OF LABEL]

Wait the following number of days before harvesting vegetables:

Beans + (fresh only), Broccoli, 7 days -Cauliflower,

Gucumbers, Peas I (fresh only), Summer Squash, Sweet Corn

Chinese Broceoli, Chinese Cabbage, 10 days Collards, Kale

Carrots, Endive (Escarole), Lettuce, — 14 days Onions (Bulb & Green), Parsnips, Radishes, Rutabagas, Spinach, Turnips

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Potatoes-

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For Disease Control on Fruits and Vegetables apply ORTHO Multi-Purpose Fungicide DACONIL 2787<sup>®</sup>. Follow label directions.

HOME FRUITS, NUT TREES, GRAPES and BERRIES

#### PESTS CONTROLLED

#### Home Fruit Trees, Grapes & Berries:

Aphids (such as Black Cherry, Leafeurl Plum, Mealy Plum, and Thistle), Blueberry maggots, Cherry Fruit Flies, Cherry Fruitworms, Cranberry Fruitworms, Dried Fruit Beetles, Fruitworms (Maggots), Fruit Tree Leafrollers, Grape Berry Moth, Grape Leaffolders, Leafhoppers, Mealybugs, Mites (such as Brown, European Red, Two Spotted Spider, and Cherry Rust), Raspberry Fruitworms, Raspberry Sawfly, Seale Grawlers (such as Olive, Parlatoria, San Jose, Walnut, Italian Pear, and Frosted), Spider Mites (see Mites), Strawberry Leafroller, Tentiform Leafminers, Thrips, Twig Borers, Walnut Caterpillars.

DILUTION RATE: 2 top per gallon of water. Fill cap to level 1 two times. Add to 1 gallon of water. BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC CROP EDIBLE PLANT YOU ARE SPRAYING, INCLUDING THE AMOUNT OF SPRAY WHICH CAN BE APPLIED, THE INTERVAL BETWEEN SPRAYS, AND THE DAYS TO WAIT BEFORE HARVEST.

To apply with an ORTHO® DIAL 'n SPRAY® Hose End sprayer: Fill cap to level 1 two times for each gallon of spray you will need based on the limitations for the specific erop you are spraying. Do not add water. Set dial to 2 tsp and spray evenly according to the specific directions (see below).

#### HOME FRUIT TREES

Apricots, Cherries, Nectarines, Peaches, Plums, Prunes: Start spraying after blooming. Spray when listed pests first appear. Wet the foliage to the dripping point. Do not apply more than 4 gallons of spray per 500 sq ft of home orchard. Do not spray more than 3 times per season. For cherries, plums, and prunes wait a minimum of 7 to 10 days between sprays. For apricots, nectarines, and peaches wait a minimum of 14 days between sprays. For all these fruit trees, wait a minimum of 21 days after the last spray before harvesting the fruit. NOTE: To protect bees, do not apply to fruit trees when trees or a substantial number of weeds around the trees are in bloom.

#### HOME-NUT TREES-

Almonds (dormant season only ) CA only: Spray almonds once during the dormant season, before leaves come out, to control San Jose and Parlatoria seale. Do not

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apply more than 6 gallons of spray per 500 sq ft of home orchard. Walnuts CA only: Start spraying after blooming. Spray when listed pest first appear. Wet the foliage to the dripping point. Do not apply more than 6 gallons of spray per 500 sq

ft of home orchard. Do not apply more than 3 times per season. Wait a minimum of 14 days between sprays. Wait a minimum of 45 days after the last spray before harvesting walnuts.

NOTE: This product may be used on almonds and walnuts in California only. Do not use this product on almonds or walnuts grown in other states.

#### HOME GRAPES

Start spraying after blooming. Spray when listed pests first appear. Wet foliage to the dripping point. Do not apply more than 3 gallons per 500 sq ft of home vineyard. Do not spray more than 5 times per season. Wait a minimum of 7 to 10 days between sprays. Wait a minimum of 28 days after the last spray before harvesting grapes.

#### BERRY PATCH

Strawberries: Start-spraying after blooming. Spray when listed pests first appear. Wet foliage to the dripping-point. Do not apply more than 3 gallons per 500 sq ft of berry patch. Do not spray more than 3 times per season. Wait a minimum of 7 to 10 days between sprays. Wait a minimum of 5 days after the last spray before harvesting strawberries.

Blackberries, Blueberries, Boysenberries, Dewberries, Loganberries, and Raspberries, (CA, OR, WA only) Start spraying after blooming. Spray when listed pests first appear. Wet foliage to the dripping point. Do not apply more than 5 gallons per 500 sq ft of berry patch. Do not spray more than 5 times per season. Wait a minimum of 14 days between sprays. Wait a minimum of 7 days after the last spray before harvesting berries. NOTE: This product may be used on these caneberries only in California, Washington and Oregon. Do not use this product on caneberries grown in other states.

#### STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Store in a cool, dry place, preferably in a locked storage area. Store in an area inaccessible to children and pets. If product freezes, place container in a warm area (68°F or above) not accessible to children or pets and allow to thaw. Shake well before using.

DISPOSAL: Securely wrap partially filled or empty container in several layers of newspaper and discard in trash. Do not reuse empty container.

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#### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Wear a long sleeved shirt and long legged pants when spraving. Spray with the wind to your back. Do not spray on windy days. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. [Reentry icons] [Child / Pet feonl-Do not allow children or pets to go onto a treated area until the treated area, such as grass or soil, has dried. Do not contaminate ornamental fish ponds. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides. FIRST AID: IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. IF IN EYES: Rinse eyes with plenty of water and call a physician if irritation persists. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Get medical attention. Note to Physicians: Emergency Information call 1-800-454-2333. This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. If ingested, induce emesis or lavage stomach.

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ENVIRONMENTAL HAZARDS: This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of sprays. For lawns, where watering is recommended in the directions, or if waterfowl (ducks or geese) can be expected in the treated area after treatment (except spot treatment), water lawn with at least 1/4 inch of water immediately after spraying this product; however, stop watering before puddling occurs. Do not apply directly to water. Runoff may be hazardous, to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

239-2643.WP5 EPA Accepted \$/26/96 Notifications of 7/23/96, 1/13/97, 1/17/97 (Lock # Spray) & 2/11/97 (Coccentrate & Ready-Spray) NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

[11/6/96]: [CIRCLE LOGO: CIBA DIAZINON WATER BASED] [11/6/96]: [SKUNK LOGO: LOW ODOR CIBA DIAZINON]

■Medical Information call 1-800-454-2333 Product Information call 1-800-225-2883

ORTHO®, DIAL 'n SPRAY®, ULTRA<sup>®</sup>, RosePride<sup>®</sup>, Registered Trademarks of Monsanto Company. DACONIL 2787<sup>®</sup> Registered trademark of ISK Biotech Corp. Funginex<sup>®</sup> Trademark of American Cyanamid Company SOALRIS<sup>®</sup>

<sup>®</sup>Trademark of Monsanto Company <sup>®</sup>Monsanto Company 1997

Manufactured for The SOLARIS Group of Monsanto Company P.O. Box 5008 San Ramon CA 94583-0808 Form EPA Reg. No. 239-2643 EPA Est. 239-1A-3<sup>1</sup>, 58996-MO-1<sup>A</sup> Superscript is first letter of lot number Made in USA

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#### 2. READY-SPRAY<sup>®</sup> **PRODUCT** ORTHO<sup>®</sup>

[ICON] OUTDOOR USE ONLY [ICON] WATER BASED

[7/23/96]: ABN: BUG-B-GON\* Ready-Spray®,

Makes 96 Gallons of Spray

This product must not be used on golf courses or sod farms. For outdoor use on home lawns and home gardens only.

FOR ROSES, FLOWERS, SHRUBS, TREES, FRUITS, VEGETABLES, LAWNS, GARDENS & AROUND HOUSE FOUNDATIONS CONTROLS GARDEN INSECTS AND LAWN INSECTS NEW / NOW WATER BASED FORMULA

IMPROVED FORMULA NEW / NOW LOW ODOR FORMULA

CONCENTRATE MULTI-PURPOSE BUG/PEST INSECT KILLER NO MIXING - NO MEASURE - NO MESS READY-TO-SPRAY JUST ATTACH TO HOSE AND SPRAY

Active Ingredient	
Diazinon (0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)	
phosphorothioate]	.22.4%
Inert Ingredients	

KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel Booklet for Additional Precautionary Statements.

NET CONTENTS 32 fl oz (1 qt) 946 ml

EPA Accepted \$/26/96 Notifications of 7/23/96, 11/6/96, 1/13/97, 1/17/97 (Lock n Spray) & 2/11/97 (Concentrate & Ready-Spray)

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ORTHO® Diazinon Insect Spray2 Bug B Gon Ready Spray® controls a wide range of bugs/pests/insects on in home lawns and gardens. This product may be all you need to stop insects on lawns, roses, listed flowers, trees, shrubs, lawns, vegetables, fruits, nuts, and around house foundations.

Built-in sprayer head accurately mixes product with water. Simply attach to hose and spray. Treats 5,000 sq ft of lawn Makes (96 gallons of spray).

CONTROLS GARDEN INSECTS: Aphids, Cucumber Beetles, Cabbageworms, Codling Moth, Mites, Tent Caterpillars, Leafhoppers Whiteflies and many others as listed inside label.

CONTROLS LAWN INSECTS: Ants, Fleas, Sod Webworms, Brown Dog Ticks, White Grubs, Mole Crickets and many others as listed inside label.

PESTS ROUND HOUSE FOUNDATIONS: Ants, Crickets, Fleas, Brown Dog Ticks, Sowbugs, Spiders (including Black Widow Spiders) and many others as listed inside Jabel.

Kills Black Widow Spiders

DO NOT USE ON HUMANS OR ANIMALS.

[THE FOLLOWING COPY IS FOR FIX-A-FORM BOOKLET TYPE LABELS WHICH CONSUMERS CAN OPEN, READ, AND RESEAL EASILY AT RETAIL AS WELL AS AT TIME OF USE]

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#### [INFORMATION BELOW DELETED SINCE REDUNDANT AND APPEARS IN OTHER PORTIONS OF LABEL TEXT]

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Peel-open for-use-directions and further information.

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. See additional presautionary statements and use directions inside booklet.

■Medical Information call 1-800 454 2333 Product Information call 1 800 225 2883

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Manufactured for The SOLARIS Group of Monsanto Company P.O. Box 5008 San Ramon CA 94583-0808 Form 0-102-01 EPA Reg. No. 239-2643/Product 6049 EPA Est. 239-IA-3<sup>1</sup>, 58996-MO-1<sup>A</sup> Superscript is first letter of lot number Made in USA

### **BEST COPY AVAILABLE**

239-2643.WP5

EPA Accepted \$126/36 Notifications of 7/23/96, 11/6/96, 1/13/97, 1/17/97 (Lock # Spray) & 2/11/97 (Concentrate & Ready-Spray) DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS. Be sure the plants, use areas, and pests you want to treat are listed on the label before you spray.

#### SHAKE WELL

HOW TO USE

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o <u>Connect sprayer to hose</u>. Be sure on/off switch is set to "OFF". Turn on water, o Use coin of key to rotate small green button/valve to "OPEN".

o To begin spraying, point nozzle in the direction you want to spray. <u>Turn on/off</u> switch forward to "ON".

o To stop spraying, turn on/off switch back to "OFF". Rotate small green button/valve to "CLOSED". Turn off water.

o To relieve water pressure, turn switch to "ON" until water slows to a drip. Turn switch back to "OFF". Disconnect from garden hose and store in a safe place.

Connect spray nozzle to garden hose. Turn the green ON/OFF valve to OFF. Turn on water at faucet. Use a coin or key to rotate the small green product control valve located near front of nozzle forward (elockwise) to OPEN.

To begin spraying, point nozzle in the direction you want to spray. Turn the green valve to ON. Water mixes with the product to deliver the proper amount of spray per gallon.

To stop spraying, turn green valve to OFF, rotate small product control valve back to CLOSED. Turn off water at faucet. To relieve pressure, turn ON/OFF valve to ON before removing nozzle from hose.

#### ROSES, FLOWERS, SHRUBS & SHADE TREES

#### Amount to Use

Spray plant to wet leaves and branches to dripping point.

#### When to Apply

Spray when listed pests first appear. Repeat as needed to maintain control.

Pests Controlled

#### On Roses, Flowers, Shrubs & Shade Trees

Aphids, Apple and Thorn Skeletonizers, Bagworms, Bean Beetles, Cabbageworms, Codling Moths, Cucumber Beetles, Cutworms, Dipterous Leafminers (such as Arborvitae, Azalea, Birch, Boxwood, Holly, and Oak), European Pine Shoot Moth, Flea Beetles, Hemlock Chermes, Hemlock Woolly Adelgids, Holly Bud Moths,

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Netifications of 7/23/96, 11/6/96, 1/13/97, 1/17/97 (Lock a Spray) & 2/11/97 (Concentrate & Ready-Spray)

Leafhoppers, Leafminers, Lacebugs, Leafrollers, Mealybugs, Mites (such as Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red, Privet, and Two-spotted Spider), Oak Loopers, Obscure Root Weevils, Omnivorous Leaftiers, Pear Slugs, Scale Crawlers (such as Cottonycushion, Euonymus, Lecanium, Pine Needle, Pit, San Jose and Soft), Spider Mites (see Mites), Tent Caterpillars, Thrips, Webworms (such as Cotoneaster, Fall, Juniper and Mimosa), and Whiteflies.

#### Plants

Arborvitae, Azalea, Birch, Boxwood, Camellia, Chrysanthemum, Carnation, Crab Apple, Dogwood, Douglas Fir, Elm, Euonymus, Gladiolus I, Hawthorn, Hemlock, Holly, Juniper, Lilac, Lily ies, Locust, Maple, Marigold, Mimosa, Oak, Ornamental Plum, Pine, Poplar, Pyracantha, Rhododendron, Roses, Spirea, Spruce, Sycamore, Wax Plant (Hoya), Willow, Yellowwood, Yew.

DO NOT use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, Gardenia, and Orchids since plant injury may occur.

#### HOME LAWNS AND OTHER OUTDOOR HOME RECREATIONAL AREAS Be sure to read the Environmental Hazards section before you begin.

#### TWO EASY STEPS TO APPLY

#### Amount to Use

- 1. Measure the area to be sprayed. Calculate square feet by multiplying length by width [walking man icon].
- 2. Spray evenly over lawn area. 3 oz. treats 500 sq ft.

#### When to Water

For surface insects/bugs/pests - that live above or near the soil surface, such as Ants, Clover Mites, Crickets, Sod Webworms, Chinch Bugs and Sowbugs, thoroughly water the lawn a few hours before applying. (See above for complete list of lawn surface pests.)

For subsurface insects/bugs/pests that live in the soil, such as European Crane Fly (larvae), Grubs, Hyperodes Weevils, and Mole Crickets, water the lawn after you spray to soak/carry the insecticide down into the soil.

#### PESTS CONTROLLED

#### On Home Lawns

**SURFACE PESTS:** Ants, Armyworms, Bermudagrass Mites, Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetle, Digger Wasps, Earwigs, Fleas, Frit Flies, Millipedes, Lawn Billbugs, Lawn Moths, Leafhoppers, Rhodesgrass Scales, Sowbugs (Pillbugs), Sod Webworms, Springtails (Collembola).

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SUBSURFACE PESTS: European Crane Fly (Larvae), Grubs (Japanese Beetle, May Beetle, European Chafer, Southern Chafer), Mole Crickets, Hyperodes Weevil.

#### When to Apply SPECIAL-INSTRUCTIONS

o Grubs and European Crane Fly (larvae): Consult your County Cooperative

Extension Agent local Agricultural Extension Service for proper time to treat.

lawn pests as

o For Mole Crickets: Apply in May or June when pests are small.

- o For Brown Dog Ticks: Spray grass and under shrubbery, particularly near the house. DO NOT SPRAY PETS WITH THIS PRODUCT.
- o For Digger Wasps: Apply at dusk when wasps are not active.
- o Frit Flies: Mow and water thoroughly before treatment, but delay application until lawn is dry. Apply when crawlers first emerge.

#### AROUND HOUSE FOUNDATIONS NUISANCE PESTS OUTDOORS: Amount To Use

To keep insects from entering the house, spray a five-foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet. [advisory statement] [DO NOT apply to viny] siding as staining may occur). 8 oz. of product (1/4 of the bottle) treats about 170 linear feet (approximately 1,200 sq ft). Repeat as needed.

Also spray walks, firewood piles, garbage cans, tree trunks, and into cracks and other places where insects can hide. Do not treat lawns or plants (other than tree trunks) at this rate. (1 oz: per 150 sq. ft.) Do not burn sprayed firewood for 2 weeks after treatment.

#### **Pests Controlled (Nuisance Pests Outdoors)**

Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Springtails (Collembola).

#### **VEGETABLES - BEFORE PLANTING**

Use a product such as ORTHO Diazinon Soil & Turf Insect Control for best results.

#### **VEGETABLES & MELONS - FOLIAR SPRAY**

FOLIAR SPRAY DIRECTIONS

BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC PLANT CROP YOU ARE SPRAYING (see table below).

PLANTS: Beans I (fresh only), Broccoli, Carrots, Gauliflower, Chinese Broccoli, Chinese Cabbage, Collards, Cucumbers, Endive (Escarole), Kale, Lettuce, Melons (Cantaloupes, Casaba, Crenshaws, Honeydews, Muskmelons, Persian, and Hybrids of these), Onions (Bulb & Green), Parsnips, Peast (fresh only), Peppers, Potatoes, Radishes, Rutabagas, Spinach, Summer Squash, Winter-Squash, Sweet Corn, Tomatoes, and Turnips,

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#### EPA Accepted \$/26/96 Natifications of 7/23/96, 11/5/96, 1/13/97, 1/17/97 (Lock n Spray) & 2/11/97 (Concentrate & Ready-Spray)

#### Amount to Use

Spray vegetables until plants just begin to drip. Each oz treats 1,050 sq ft of garden area. [Package/label will contain appropriate graduation markings].

#### When to Apply

Spray when listed pests first appear.

#### PESTS CONTROLLED

#### On Vegetables & Melons

Foliar Spray: Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetles, Diamond-Back Moth (Iarvae), Dipterous Leafminers\*, Flea Beetles, Grasshoppers, Imported Cabbageworms, Leafhoppers, Mexican Bean Beetle, Mites, Spider Mites, Onion Thrips, Thrips, Vinegar Fly, Whiteflies. \*NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.

Repeat sprays 7 to 10 days apart if needed, but do not apply more than 3 times per season for Beans and Peas, or more than 5 times per season for all other listed vegetables.

VEGETABLES & MELONS	DAYS TO WAIT BETWEEN TREATMENTS	TREATMENTS PER YEAR (MAXIMUM)	DAYS TO WAIT TO HARVEST
Tomatoes	7 to 10	5	1
Winter Squash & Melons	7 to 10	5	3
Peppers	7 to 10	5	5
Beans* (fresh only), Peas* (fresh only)	7 to 10	. 3	7
Broccoli, Cauliflower, Cucumbers, Summer Squash, Sweet Corn**	7 to 10	6	7
Chinese Broccoli, Chinese Cabbage, Collards, Kale	7 to 10	5	10
Carrots, Endive (Escarole), Lettuce, Onions (Bulb & Green), Parsnips, Radishes, Rutabagas, Spinach, Turnips	7 to 10	5	14 -
Potatoes	7 to 10	5	35

\*NOTE: Do not use on dried bean or pea varieties such as pinto beans, dried limas, split peas or dried blackeyed peas. To protect bees, do not apply to bean or pea foliage if the plants erop or weeds in the treatment area are in bloom.

\*\* Do not apply to corn during the pollen shed period.

Do not treat fruits and vegetables grown in greenhouses. Do not feed treated , plants to animals.

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31 1 164
51 7 70
Wait the following number of days before harvesting vegetables:
Vegetables — Days to Wait Before Harvest
Tomatoes1 day
- I OMatocs
Melons, Winter Squash 3 days
Peppers, Strawberries 5-days
Beans-I-(fresh only), Broccoli, 7 days
-Cauliflower,-
Cucumbers, Peas + (fresh-only),
-Summer Squash, Sweet Corn
Chinaga Brassali Chinaga Cabhaga 10 daya
Chinese Broceoli, Chinese Cabbage, 10 days
Collards, Kale
Garrots, Endive (Escarole), Lettuce, 14 days
Onions (Bulb & Green), Parsnips,
Radishes, Rutabagas, Spinach, Turnips
Potatocs
HOME FRUITS & NUT TREES, GRAPES & and BERRIES
BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC PLANT <del>CROP</del> YOU ARE SPRAYING, INCLUDING THE AMOUNT OF SPRAY WHICH CAN BE APPLIED, THE INTERVAL BETWEEN SPRAYS, AND THE DAYS TO WAIT BEFORE HARVEST.
Amount to Use
[Text revised below]: Start spraying after blooming. Spray when listed pests first appear. Wet the foliage until it just begins to drip. NOTE: To protect bees, do not apply to fruit trees when trees or a substantial number of weeds around the trees are in bloom.
Wet the foliage until it just begins to drip. I oz treats 375 sq ft of home orchard, 250 sq ft of nut trees, 500 sq ft of grapes or strawberries, and 350 sq ft of caneberries.
When To Apply Start spraying after petal fall <del>blooming</del> . Spray when listed pests first appear. NOTE: To protect bees, do not apply to fruit trees when trees or a substantial , number of weeds around the trees are in bloom.

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#### **Pests Controlled**

#### Home Fruit-Trees, Grapes & Berries:

Aphids (such as Black Cherry, Leafcurl Plum, Mealy Plum, and Thistle), Blueberry maggots, Cherry Fruit Flies, Cherry Fruitworms, Cranberry Fruitworms, Dried-Fruit Beetles, Fruitworms (Maggots), Fruit Tree Leafrollers, Grape Berry Moth, Grape Leaffolders, Leafhoppers, Leafrollers, Mealybugs, Mites (such as Brown, European Red, Two- Spotted Spider, and Cherry Rust), Raspberry Fruitworms, Raspberry Sawfly, Scale Crawlers (such as Olive, Parlatoria, San Jose, Walnut, Italian Pear, and Frosted), Spider Mites (see Mites), Strawberry Leafroller, Tentiform Leafminers, Thrips, Twig Borers, Walnut Caterpillars.

#### FOLIAR SPRAY DIRECTIONS

#### Amount to Use

PLANT/USE AREA	1 OZ TREATS	
HOME ORCHARD	375 SQ FT	
NUT TREES	250 SQ FT	
GRAPES	500 SQ FT	
STRAWBERRIES	500 SQ FT	
CANEBERRIES	350 SQ FT	

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HOME FRUITS & NUT TREES TREATMENT LIMITATIONS

HOME FRUIT & NUT TREES, GRAPES & BERRIES	DAYS TO WAIT BETWEEN TREATMENTS	TREATMENTS PER'YEAR (MAXIMUM) <del>(Max)</del>	DAYS TO WAIT TO HARVEST
Apricots	, 14	3	21
Cherries	7 to 10 days	3	21
Nectarines	14	3	21
Peaches	14	3	21
Plums	7 to 10 days	3	21
Prunes	7 to 10 days	3	21
Strawberries	7 to 10 days	3	5
Caneberries* (For use in California, Oregon and Washington ONLY): Blackberries, Blueberries, Boysenberries, Dewberries, Loganberries and Raspberries	14	5	7
Walnuts* (California only)	14	3	45
Grapes	7 to 10 days	5	28

\*Note: Do not use this product on caneberries or walnuts grown in other states.

#### HOME ALMOND TREES - DORMANT SEASON IN CALIFORNIA ONLY

Spray once during the dormant season (before leaves come out) to control San Jose and Parlatoria scale.

#### STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Be sure the small product control valve/green button is in the closed position. Store in a cool, dry place, preferably in a locked storage area. Store in an area inaccessible to children and pets. If product freezes, place container in a warm area (68°F or above) not accessible to children or pets and allow to thaw. Shake well before using.

DISPOSAL: Be sure the small product control valve/green button is in the closed position. Securely wrap partially filled or empty container in several layers of newspaper and discard in trash. Do not reuse empty container.

#### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling." Wear a long sleeved shirt and long legged pants when spraying. Spray with the wind to your back. Do not spray on windy days. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. [Reentry lcons] Do not allow children or pets to go onto a treated area until the treated area, such as grass or soil, has dried. Do not contaminate ornamental fish ponds. FIRST AID: IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. IF IN EYES: Rinse eyes with plenty of water and call a physician if irritation persists. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Get medical attention. Note to Physicians: Emergency Information call 1-800-454-2333. This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. If ingested, induce emesis or lavage stomach.

ENVIRONMENTAL HAZARDS: This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of sprays. For lawns, where watering is recommended in the directions, or if waterfowl (ducks or geese) can be expected in the treated area after treatment (except spot treatment), water lawn with at least 1/4 inch of water immediately after spraying this product; however, stop watering before puddling occurs. Do not apply directly to water. Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. This pesticide is , highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds

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if bees are visiting the treatment area.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

[11/6/96]: CIRCLE LOGO: CIBA DIAZINON WATER BASED] [11/6/96]: SKUNK LOGO: LOW ODOR CIBA DIAZINON]

medical Information call 1-800-454-2333 Product Information call 1-800-225-2883

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#### 3. LOCK'N SPRAY PRODUCT

[1/13/97 Bug-B-Gon Multi-Purpose Insect Killer,] Makes 48 gallons of Spray (16 fl. oz.) Makes 96 Gallons of Spray (32 fl. oz.)

#### [ICON] OUTDOOR USE ONLY [ICON] WATER BASED

This product must not be used on golf courses or sod farms. For outdoor use on home lawns and home gardens only.

LOCK'N SPRAY - AN INNOVATIVE TECHNICAL BREAKTHROUGH IN SPRAYING CARTRIDGE FOR THE LOCK'N SPRAY SYSTEM/SPRAYER USE WITH THE LOCK'N SPRAY SYSTEM/SPRAYER FOR ORTHO'S LOCK'N SPRAY SMART VERSATILE SPRAYER SYSTEM EASY TO USE, PREMEASURED, ACCURATE, ACCURATE DOSAGE SIMPLE, EASY TO USE/ONE STEP APPLICATION NO MIXING - NO MEASURING - NO MESS NO MIX, NO MEASURE, NO MESSY CLEAN UP ELIMINATES MIXING AND MEASURING. NO MIXING OR MEASURING NECESSARY NO SPILL, CLEAN AND CONVENIENT TO USE CLOSED SYSTEM PREVENTS SPILLS SIMPLE AND EASY AUTOMATIC LOCKING CLOSURE AUTOMATICALLY MIXES THE RIGHT AMOUNT OF PRODUCT JUST LOCK AND SPRAY - SNAP'N SPRAY

FOR ROSES, FLOWERS, SHRUBS, TREES, FRUITS, VEGETABLES, LAWNS, GARDENS & AROUND HOUSE FOUNDATIONS CONTROLS GARDEN INSECTS AND LAWN INSECTS NEW / NOW WATER BASED FORMULA

IMPROVED FORMULA NEW / NOW LOW ODOR FORMULA

CONCENTRATE MULTI-PURPOSE BUG/PEST INSECT KILLER

Active Ingredient

Diazinon [0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)

KEEP OUT OF REACH OF CHILDREN CAUTION See Back Panel Booklet for Additional Precautionary Statements

NET CONTENTS 16 fl oz (1 pint) 473 ml; NET CONTENTS 32 fl oz (1 qt) 946 ml

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EPA Accepted \$/26/36

Netifications of 7/23/96, 11/6/96, 1/13/97, 1/17/97 (Lock n Spray) & 2/11/97 (Concentrate & Ready-Spray)

[1/17/97] Open resealable label for directions and precautions (in arrow format) INSTRUCTIONS PULL HERE TO OPEN-HERE OPEN LABEL

ORTHO Diazinon Insect Spray2 controls a wide range of bugs/pests/insects in home lawns and gardens. This product may be all you need to stop insects on roses, listed flowers, trees, shrubs, lawns, vegetables, fruits, nuts, and around house foundations.

Treats 2,500 sq ft of lawn (pint), 5,000 sq ft of lawn (quart). [moved to below]

#### CONTROLS GARDEN INSECTS

Aphids, Cucumber Beetles, Cabbageworms, Codling Moth, [1/17/97] Leafhoppers, Mites, Tent Caterpillars, [added from pest controlled list] Whiteflies and many others.[1/17/96 opt - as listed inside.]

#### CONTROLS LAWN INSECTS

Ants, Fleas, Sod Webworms, Brown Dog Ticks, White Grubs, [1/17/97] Mole Crickets. [added from pest controlled list] [1/17/96 opt - and many others as listed inside] Treats 2,500 sq ft of lawn (pint), 5,000 sq ft of lawn (quart)

Pest Around House Foundations: Ants, Brown Dog Ticks, Crickets, Fleas, Sowbugs, Spiders, (including Black Widow Spiders) and many others. [1/17/96 optas listed inside] [moved from inside booklet to aid consumer understanding prior to purchase]

Kills Black Widew Spiders [redundant]

[1/17/97] FOR USE WITH THE LOCK IN SPRAY "SYSTEM Lock IN Spray makes lawn and garden care easy. Simply choose the cartridge application that you need and attach it to the sprayer (sold separately) as shown. Eliminates mixing, measuring, and messy clean up. Prevents spills and leaks. Automatically mixes the right amount of product and water for accurate dosage.

Picture 1 Connect sprayer to hose.

Picture 2 Attach and lock cartridge to sprayer.Make sure sprayer nozzle tip is down.

Picture 3 Turn on water and spray.

When finished spraving the cartridge reseals itself automatically. No spills. No leaks. For complete Lock 'N Spray System directions see inside this label.

DO NOT USE ON HUMANS OR ANIMALS.

[THE FOLLOWING COPY IS FOR FIX A FORM BOOKLET TYPE LABELS WHICH CONSUMERS CAN OPEN, READ, AND RESEAL EASILY AT RETAIL AS WELL AS AT TIME OF USE]

Peel-open-for-use-directions and further-information.

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CAUTION: Harmful if swallowed, inhaled or absorbed through skin. See additional precautionary statements and use directions inside booklet.

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■Medical Information call 1-800-454-2333 Product Information call 1-800-225-2883

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EPA Accepted \$/26/96 Notifications of 7/23/96, 11/6/96, 1/13/97, 1/17/97 (Lock n Spray) & 2/11/97 (Concentrate & Ready-Spray) DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS. Be sure the plants, use areas, and pests you want to treat are listed on the label before you spray.

HOW TO USE [1/17/96] THE LOCK 'N SPRAY" SYSTEM [directions clarified for ease of consumer understanding]

- 1. Connect sprayer to garden hose by turning the sprayer hose connector.
- 2. Peel off sticker from the top of cartridge.
- 3. Point sprayer away from you. Hold cartridge so label faces you. Attach cartridge to sprayer.
- 4. Turn cartridge in either direction until it clicks into place.
- 5. Turn on-water.
- 6. Rotate sprayer nozzle to direct spray up or down, or remove for a 20-25 foot jet -----spray.

[1/17/97] 5. Rotate sprayer nozzle tip to direct spray up or down, or remove for a 20 to 25 foot jet spray.

#### Turn on water.

- 7. Squeeze (color) trigger and begin spraying.
- 8. When finished, release (color) trigger then turn cartridge to unlock and remove from sprayer. (No need to turn off water.)
- 9. Flush sprayer with water, squeezing and releasing the (color) trigger in short bursts 2 or more times.
- 10. Turn off water and squeeze the (color) trigger to relieve water pressure.
- 11. Leave sprayer on garden hose for use as a watering device, or disconnect, sprayer, shake off excess water, and store in a safe place.
- [1/17/97]

 When finished spraying, the cartridge reseals itself automatically. No spills. No leaks.

Note: Each cartridge contains five gradations. Therefore, one line equals 2.67 oz (pint) 5.33 oz (quart) of product.

#### ROSES, FLOWERS, SHRUBS & SHADE TREES

**PLANTS:** Arborvitae, Azaleas, Birch, Boxwood, Camellias, Chrysanthemums, Carnations, Crab Apples, Dogwood, Douglas Fir, Elm, Euonymus, Gladioli, Hawthorn, Hemlock, Holly, Juniper, Lilac, Lilies, Locust, Maple, Marigolds, Mimosa, Oak, Ornamental Plum, Pine, Poplar, Pyracantha, Rhododendrons, Roses, Spirea, Spruce, Sycamore, Wax Plant (Hoya), Willow, Yellowwood, Yew.

DO NOT use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, Gardenia, and Orchids

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Netifications of 7/23/96, 11/6/96, 1/13/97, 1/17/97 (Lock a Spray) & 2/11/97 (Concentrate & Ready-Spray)

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since plant injury may occur.

#### PESTS CONTROLLED

#### On Roses, Flowers, Shrubs & Shade Trees[redundant]

Aphids, Apple and Thorn Skeletonizers, Bagworms, Bean Beetles, Cabbageworms, Codling Moth, Cucumber Beetles, Cutworms, Dipterous Leafminers (such as Arborvitae, Azalea, Birch, Boxwood, Holly, and Oak), European Pine Shoot Moth, Flea Beetles, Hemlock Chermes, Hemlock Woolly Adelgid, Holly Bud Moth, Leafhoppers, Leafminers, Lacebugs, Leafrollers, Mealybugs, Mites (such as Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red, Privet, and Two-spotted Spider), Oak Loopers, Obscure Root Weevil, Omnivorous Leaftiers, Pear Slugs, Scale Crawlers (such as Cottonycushion, Euonymus, Lecanium, Pine Needle, Pit, San Jose and Soft), Spider Mites (see Mites), Tent Caterpillars, Thrips, Webworms (such as Cotoneaster, Fall, Juniper and Mimosa), and Whiteflies.

## [1/17/97] [directions divided to provide clarity]

#### Amount to Use

Spray when listed pests first appear. Spray plant to wet leaves and branches to dripping point. Repeat as needed to maintain control.

### When to Apply

Spray when listed pests first appear. Spray plant to wet leaves and branches to dripping point. Repeat as needed to maintain control.

#### HOME LAWNS AND OTHER OUTDOOR HOME RECREATIONAL AREAS Be sure to read the ENVIRONMENTAL HAZARDS section before you begin.

#### PESTS CONTROLLED

#### On Home Lawns[redundant]

**SURFACE PESTS:** Ants, Armyworms, Bermudagrass Mites, Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetle, Digger Wasps, Earwigs, Fleas, Frit Flies, Millipedes, Lawn Billbugs, Lawn Moths, Leafhoppers, Rhodesgrass Scales, Sowbugs (Pillbugs), Sod Webworms, Springtails (Collembola).

**SUBSURFACE PESTS:** European Crane Fly (Larvae), Grubs (Japanese Beetle, May Beetle, European Chafer, Southern Chafer), Mole Crickets, Hyperodes Weevil.

#### Amount to Use [Two Easy Steps To Apply - alternate header]

- 1. Measure the area to be sprayed. Calculate square feet by multiplying length by width [walking man icon].
- 2. Spray evenly over lawn area. Each line on cartridge represents the amount of product needed to cover approximately 450 square feet (pint), 900 square feet (quart) of lawn.

#### When to Water

[1/17/97] For Surface Pests.... For insects/bugs/pests that live above or near the soil surface, such as Ants, Clover Mites, Crickets, Sod Webworms, Chinch Bugs\_

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and Sowbugs, [redundant] thoroughly water the lawn a few hours before applying. (See above for complete list of for lawn surface pests.)

[1/17/97] For Subsurface Pests For insects/bugs/pests that live in the soil, such as *European Crane Fly (larvae), Grubs, Hyperodes Weevils, and Mole Crickets,* [redundant] water the lawn after you spray to soak/carry the insecticide down into the soil.

SPECIAL INSTRUCTIONS[1/17/97] Alternative heading] When to Apply

Grubs and European Crane Fiv (larvae): Consult your local County Cooperative Extension Agent Agricultural Extension Service for proper time to treat-lawn-pests such as Grubs and European Grane Fly (larvae).[text reordered to aid in consumer understanding]

For Mole Crickets: Apply in May or June when pests are small.

For Brown Dog Ticks: Spray grass and under shrubbery, particularly near the house. Do not spray pets with this product.

For Digger Wasps: Apply at dusk when wasps are not active.

Frit Flies: Mow and water thoroughly before treatment, but delay application until lawn is dry. Apply when crawlers first emerge.

#### AROUND HOUSE FOUNDATIONS

PESTS CONTROLLED

NUISANCE PESTS OUTDOORS: [heading moved from below]

Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Springtails (Collembola).

#### NUISANCE PESTS OUTDOORS:[1/17/97] Amount to Use

To keep insects from entering the house, spray a five-foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet. *[advisory statement]* DO NOT apply to vinvi siding as staining may occur. Each line on cartridge represents the amount of product needed to cover approximately 57 linear feet (pint), 114 linear feet (quart); [400 square feet (pint), 800 square feet (quart)]. Repeat as needed. Do not treat lawns or plants (other than tree trunks) at this rate *[ Copy moved from below]* 

Also spray walks, firewood piles, garbage cans, tree trunks, and into cracks and other places where insects can hide. Do not treat lawns or plants (other than tree trunks) at this rate (1 oz. per 150 sq. ft). *[text moved to above]* Do not burn sprayed firewood for 2 weeks after treatment.

#### **VEGETABLES - BEFORE PLANTING**

Use a product such as ORTHO Diazinon Soil & Turf Insect Control for best results.

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BEST CODY AVAILARLE

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#### **VEGETABLES & MELONS - FOLIAR SPRAY**

BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC CROP YOU ARE SPRAYING (see below/ table).[moved from below]

PLANTS: Beans + (fresh only), Broceoli, Carrots, Cauliflower, Chinese Broceoli, Chinese Cabbage, Collards, Cueumbers, Endive (Esearole), Kale, Lettuce, Melons (Cantaloupes, Casaba, Crenshaws, Honeydews, Muskmelons, Persian, and Hybrids of these), Onions (Bulb & Green), Parsnips, Peast (fresh-only), Peppers, Potatoes, Radishes, Rutabagas, Spinach, Summer Squash, Winter Squash, Sweet Corn, Tomatoes, and Turnips.[text moved into tabular form]

#### PESTS CONTROLLED

#### **On Vegetables & Melons**

Foliar Spray: [redundant] Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetles, Diamond-Back Moth (larvae), Dipterous Leafminers\*\*, Flea Beetles, Grasshoppers, Imported Cabbageworms, Leafhoppers, Mexican Bean Beetle, Mites, Spider Mites, Onion Thrips, Thrips, Vinegar Fly, Whiteflies.

\*\*NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.

FOLIAR SPRAY DIRECTIONS [redundant]

BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC CROP YOU ARE SPRAYING (see below).

[1/17/97] Amount to Use

Spray when listed pests first appear. Spray vegetables until plants just begin to drip. Each line on cartridge represents the amount of product needed to cover approximately 2800 square feet (pint), 5600 square feet (quart). Repeat sprays 7 to 10 days apart if needed, but do not apply more than 3 times per season for Beans and Peas, or more than 5 times per season for all other listed vegetables. Do not treat fruits and vegetables grown in greenhouses. Do not feed treated plants to animals. [ text moved to below and into tabular format for ease of consumer understanding]

#### [1/17/97] When to Apply

Spray when listed pests first appear. Repeat, if needed. Do not treat fruits and vegetables grown in greenhouses. Do not feed treated plants to animals.

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Vegetables & Melons DAYS TO WAIT treatments per Days to Wait BETWEEN **Before Harvest** year TREATMENTS (Max) Tomatoes 5 Ű. 7 to 10 5 3 Melons, Winter 7 to 10 Squash 7 to 10 5 5 Peppers, 3 7 Beans+ (fresh only), 7 to 10 Peas + (fresh only), Ž 5 Broccoli, Cauliflower, 7 to 10 Cucumbers, Summer Squash, Sweet Corn 7 to 10 5 10 Chinese Broccoli, Chinese Cabbage, Collards, Kale 5 14 Carrots, Endive 7 to 10 (Escarole), Lettuce, Onions (Bulb & Green), Parsnips, Onions (Bulb & Green), Parsnips, Potatoes 7 to 10 5 35 +NOTE: Do not use on dried bean or pea varieties such as pinto beans, dried limas, split peas or dried black-eyed peas. Do not apply to corn during the pollen

timas, split peas of dried plack-eyed peas. Do not apply to com during the pollen shed period. To protect bees, do not apply to bean or pea foliage if the crop or weeds in the treatment area are in bloom.

[Information included in table above]

Wait the following number of days before harvesting vegetables:

Vegetables		Harvest	
Tomatoes			
Melons; Winter-Squash		- 	te se e e
Peppers, Strawberries -	—————————————————————————————————————	- -	
Beans + (fresh only), Br	occoli, — 7 days		•
- <del>Cauliflower,-</del>	B	EST COPY A	
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<del>Cucumbers, Peas i (fresh-only),</del> - <del>Summer Squash, Sweet Corn</del> -	· · · · · · · · · · · · · · · · · · ·		• • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
Chinese Broccoli, Chinese Cabbage, Collards, Kale	-10 days	: 	·	
Carrots, Endive (Escarole), Lettuce, Onions (Bulb & Green), Parsnips, Radishes, Rutabagas, Spinach, Turnips	- 14-days	 	· 	
Potatoes	<del>35 days</del>			

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- I NOTE: Do not use on dried bean or pea varieties such as pinto beans, dried limas, split peas or dried black eyed peas. To protect bees, do not apply to bean or pea foliage if the crop or weeds in the treatment area are in bloom. Do not apply to corn during the pollen shed period.

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# HOME FRUIT & S, NUT TREES, GRAPES and & BERRIES [moved from below]

# BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC CROP YOU ARE SPRAYING, INCLUDING THE AMOUNT OF SPRAY WHICH CAN BE APPLIED, THE INTERVAL BETWEEN SPRAYS, AND THE DAYS TO WAIT BEFORE HARVEST.

#### PESTS CONTROLLED

#### Home Fruit Trees, Grapes & Berries: [redundant]

Aphids (such as Black Cherry, Leafcurl Plum, Mealy Plum, and Thistle), Blueberry maggots, Cherry Fruit Flies, Cherry Fruitworms, Cranberry Fruitworms, Dried Fruit Beetles, Fruitworms (Maggots), Fruit Tree Leafrollers, Grape Berry Moth, Grape Leaffolders, Leafhoppers, Mealybugs, Mites (such as Brown, European Red, Two-Spotted Spider, and Cherry Rust), Raspberry Fruitworms, Raspberry Sawfly, Scale Crawlers (such as Olive, Parlatoria, San Jose, Walnut, Italian Pear, and Frosted), Spider Mites (see Mites), Strawberry Leafroller, Tentiform Leafminers, Thrips, Twig Borers, Walnut Caterpillars.

#### FOLIAR SPRAY DIRECTIONS

BE-SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC CROP YOU ARE SPRAYING, INCLUDING THE AMOUNT OF SPRAY WHICH CAN BE APPLIED, THE INTERVAL BETWEEN SPRAYS, AND THE DAYS TO WAIT BEFORE HARVEST. [17] 7/97] When to Apply

Start spraying after blooming. Spray when listed pests first appear. [*Moved from below*] NOTE: To protect bees, do not apply to fruit trees when trees or a substantial number of weeds around the trees are in bloom.

#### [1/17/96] Amount to Use

Wet the foliage until it just begins to drip.

Each line on cartridge represents the amount of product needed to cover approximately 1000 square feet (pint), 2000 square feet (quart) of home orchard; 660 square feet (pint), 1320 square feet (quart) of nut trees; 1330 square feet (pint), 2660 square feet (quart) of grapes or strawberries; and 930 square feet (pint), 1860 square feet (quart) of caneberries.

NOTE: To protect bees, do not apply to fruit trees when trees or a substantial number of weeds around the trees are in bloom.[ Moved to above]

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HOME FRUIT & NUT TREES BERRIES & GRAPES	DAYS TO WAIT BETWEEN TREATMENTS	TREATMENTS PER YEAR (Max)	DAYS TO WAIT TO HARVEST
Apricots	14	3	21
Cherries -	<sup>*</sup> 7 tó 10 <del>days</del>	3	21
Nectarines	14	3	21
Peaches	14	3	21
Plums	7 to 10 <del>days</del>	3	21
Prunes	7 to 10 <del>days</del>	3	21
Strawberries	7 to 10 <del>days</del>	3	5
Caneberries + + (For use in California, Oregon and Washington ONLY): Blackberries, Blueberries,	14	5	7
Boysenberries, Dewberries, Loganberries and Raspberries			-
Walnuts + + (California only)	14	3	45
Grapes	7 to 10 <del>days</del>	5	28

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+ + Note: Do not use this product on caneberries or walnuts grown in other states.

HOME ALMOND TREES - DORMANT SEASON IN CALIFORNIA ONLY Almonds: Spray once during the dormant season (before leaves come out) to control San Jose and Parlatoria scale.

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#### STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Store in a cool, dry place, preferably in a locked storage area. Store in an area inaccessible to children and pets. If product freezes, place container in a warm area (68°F or above) not accessible to children or pets and allow to thaw. Shake well before using.

DISPOSAL: Securely wrap partially filled or empty container in several layers of newspaper and discard in trash. Do not reuse empty container.

#### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Wear a long sleeved shirt and long legged pants when spraying. Spray with the wind to your back. Do not spray on windy days. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. [Reentry lcons] Do not allow children or pets to go onto a treated area until the treated area, such as grass or soil, has dried. Do not contaminate ornamental fish ponds. FIRST AID: If Swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. If in Eyes: Rinse eyes with plenty of water and call a physician if irritation persists. If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, préferably mouth-to-mouth. Get medical attention. If on Skin: Wash with plenty of soap and water. Get medical attention. Note to Physicians: Emergency Information call 1-800-454-2333. This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. If ingested, induce emesis or lavage stomach.

ENVIRONMENTAL HAZARDS: This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of sprays. For lawns, where watering is recommended in the directions, or if waterfowl (ducks or geese) can be expected in the treated area after treatment (except spot treatment), water lawn with at least 1/4 inch of water immediately after spraying this product; however, stop watering before puddling occurs. Do not apply directly to water. Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at

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application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

medical Information call 1-800-454-2333 Product Information call 1-800-225-2883

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[11/6/96]: [CIRCLE LOGO: CIBA DIAZINON WATER BASED] [11/6/96]: SKUNK LOGO: LOW ODOR CIBA DIAZINON]

Manufactured for The SOLARIS Group of Monsanto Company P.O. Box 5008 San Ramon CA 94583-0808 Form 9-148-01 EPA Reg. No. 239-2643 EPA Est. 239-IA-3<sup>I</sup>, 58996-MO-1<sup>A</sup>, 56100-LA-1<sup>G</sup>, 34313-TX-1<sup>H</sup> Superscript is first letter of lot number Made in USA UPC2.

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