

<p>(A) EPA</p>	<p>United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460</p>	<p><input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other</p>	<p>OPP Identifier Number 201626</p>
Application for Pesticide:			

Section I

<p>1. Company/Product Number 2935-388</p>	<p>2. EPA Product Manager G. LaRocca</p>	<p>3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted</p>
<p>4. Company/Product (Name) Diazinon 4 Spray</p>	<p>PM# 13</p>	
<p>5. Name and Address of Applicant (Include ZIP Code) WILBUR-ELLIS Company 191 W. Shaw Avenue Suite 107 Fresno, CA 93704</p> <p><input type="checkbox"/> Check if this is a new address</p>		<p>6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____</p>

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Change to labeling statement prohibiting application to water. The exact wording from PR Notice 93-3 has been used.

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3**

DATE **8/3/93**

Section III

1. Material This Product Will Be Packaged In:					
<p>Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	2. Type of Container		
<p>* Certification must be submitted.</p>			<p><input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____</p>		
<p>If "Yes," Unit Package wgt. _____ No. per container _____</p>		<p>If "Yes," Package wgt. _____ No. per container _____</p>			
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) of Retail Container 1, 5, & 55 gallon		5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other (_____)					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, in process this application.)

Name Joanne Pratt	Title Product Registration and Labeling Specialist	Telephone No. (Include Area Code) (209) 226-1974
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature Joanne Pratt	3. Title Product Registration and Labeling Specialist	<p>6. Date Application Received (Stamped)</p> <p style="text-align: center;">.....</p>
4. Typed Name Joanne Pratt	5. Date July 13, 1993	

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6**

DATE 8/3/93

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. May be absorbed through the skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets, or livestock. Do not permit children or pets to go on sprayed grass until spray has completely dried. See directions sheet for use recommendations.

ENVIRONMENTAL HAZARDS

FISH AND WILDLIFE PRECAUTIONS: This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. ~~Keep out of lakes, streams, or ponds.~~ Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

CHEMICAL/PHYSICAL HAZARDS

WARNING — FLAMMABLE: Keep away from heat or open flame.

DIRECTIONS FOR USE

Use as a contact insecticide. Do not use this product in a manner inconsistent with its labeling.

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings should specify protective clothing, areas or fields that cannot be entered without this clothing, period of time area is to be vacated, and statement of practical treatment, see right in case of exposure. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given where a reason to believe that written warnings cannot be understood by workers. Warnings must include the following information: **Warning:** Area treated with DIAZINON on (date of application). Do not enter without appropriate protective clothing until sprays have dried. See Statement of Practical Treatment.

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

DIAZINON 4 SPRAY

**FOR CONTROL OF INSECTS ON FRUITS, NUTS, VEGETABLES,
FIELD CROPS AND ORNAMENTALS**

ACTIVE INGREDIENTS:

Diazinon (O, O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)
phosphorothioate) 48.72%

INERT INGREDIENTS* 51.28%

*Contains Xylene Range Aromatic Solvents TOTAL 100.00%

DIAZINON 4 SPRAY contains 4 lbs. Diazinon per gallon

EPA Reg. No. 2935-388-AA

EPA Est. No. 2934-CA-1

**KEEP OUT OF REACH OF CHILDREN!
WARNING — AVISO**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido traducida completamente.

STATEMENT OF PRACTICAL TREATMENT

If swallowed — Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or comatose person.

If inhaled — Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin — Remove contaminated clothing and wash affected areas with soap and water.

If in eyes — Flush eyes with plenty of water. Call a physician immediately.

Note to Physician — Diazinon 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.

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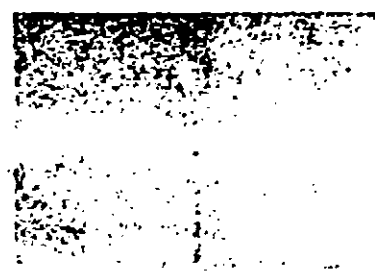
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STORAGE AND DISPOSAL

- 1. Prohibitions:** Do not contaminate water, soil, or food. Do not use near heat or fire.
- 2. Pesticide Disposal:** Pesticide wastes are acutely toxic. Follow all directions on the label for disposal of excess pesticide, spray mixture, or empty container. Do not pour or flush down a drain. If these wastes cannot be disposed of in accordance with the label instructions, contact your State Pesticide Control Agency, or the Hazardous Waste representative of the nearest Regional Office for guidance.
- 3. Container Disposal:** Triple rinse (or equivalent) and recycle where allowed. Do not burn, puncture, or reuse for a purpose other than that for which it was designed.
- 4. Storage:** Store in original container only in a cool, dry, well-ventilated area. Use caution when pouring. Do not pour or use near heat or fire.

USE ONLY ACCORDING TO DIRECTIONS ON LABEL

NOTICE: The statements made on this label are based on conditions of use which are beyond our control. We do not make, nor does it authorize any agent or representative, expressed or implied, or otherwise, except in conformity with the statements on this label. The user shall be held responsible for any property damage or loss resulting from the use or storage of this material, not in accordance with the label and liability resulting from improper handling, storage, or use of this material on these conditions.



**IN CASE OF EMERGENCY
CALL CHEMTREC: (800)**

INSECT

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DIAZINON 4 SPRAY

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

ACTIVE INGREDIENTS:

Diazinon (O, O-Diethyl O-(2 isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate) 48.72%

INERT INGREDIENTS:

..... 51.28%

* Contains Xylene range aromatic solvent

TOTAL 100.00%

Diazinon 4 Spray contains 4 lbs. Diazinon per gallon

EPA Reg No. 2935-388-AA

WARNING: KEEP OUT OF REACH OF CHILDREN

RECOMMENDED FOR AGRICULTURAL/COMMERCIAL USE

DIRECTIONS FOR USE

Use designated amount of product in the following gallons of water per acre unless otherwise noted

GROUND APPLICATION: Vegetables and Field Crops — 20 to 250 gal. Cotton — 3 to 20 gal. Deciduous Fruit Crops — 80 to 800 gal. Citrus — 400 to 3,000 gal. (On Young Fruit Plantings — Use a minimum of 15 gal. water per acre.)

Where Recommended for AIR APPLICATION — VEGETABLE AND FIELD CROPS — 3 to 10 gal. Orchard Crops — 11 to 20 gal.

Do not apply this product through any type of irrigation system.

GENERAL INFORMATION: Diazinon 4 Spray is an emulsifiable solution which when diluted with water according to the directions below is intended for the control of insect pests of agricultural crops. Do not use in barns or dwellings. Do not use on livestock.

In the directions for use given below, unless otherwise noted, Diazinon 4 Spray should be mixed with sufficient water to assure thorough coverage. Best control is obtained when application is made at first sign of insects. Applications should be repeated as necessary to maintain control.

FRUIT AND NUT CROPS

ALMONDS: Meas, Ting Beaters. Apply 1-1 1/2 pts. per 100 gal. of water. Parasitic Scales, San Jose Scales. Mix 1-1 1/2 pts. Diazinon plus 2-3 gal. dormant oil per 100 gal. of water and apply as a dormant spray. Do not apply more than 12 pts. per acre. Almond hulls may be used for broadcast.

APRICOTS: Aphids, Brown Meas (Clover Meas), Two-Spotted Spider Meas, Olive Scale Crawlers, San Jose Scale Crawlers. Mix 1 pt. per 100 gal. of water. Apply when aphids, meas and scale crawlers first appear.

Olive Scale Crawlers. Mix 1/2 pt. of Diazinon 4 Spray plus 1 1/4 gal. light medium horticultural oil per 100 gal. of water. Apply when scale crawlers are present.

APRICOT MESHLYBUGS: Mix 1 pt. per 100 gal. of water. Apply as a cover spray from petal fall to June.

Do not apply within 10 days of harvest. Do not apply more than 8 pts. per acre.

APPLES and PEARS: (Not for use in California.) San Jose Scales and Mite Eggs. Apply 2-4 gal. with 2 1/2 gal. of dormant oil by or during delayed dormant stage of bud development. On young trees (non-bearing) and Pears, use lower rate of oil to reduce phytoxicity.

CANEBERRIES: Blackberries, Raspberries, Dewberries, Loganberries, Rubusberries. Leafhoppers, Thrips, Aphids, Two-Spotted Meas, Raspberry Sawflies. Mix 1 pt. per 100 gal. of water and apply up to 200 gal. of spray per acre or apply 2 pts. per acre in sufficient water for thorough coverage.

Raspberry Fruitworms. Apply at the above rates when blossom buds separate and repeat application immediately before blossoms open.

DRYBERRY: Meas. Mix 2 pts. per 100 gal. water. Apply as a dormant spray in early spring, when canes are set on the ground and buds are closed. Make a second application when the buds are well developed, but still closed.

Do not apply within 7 days of harvest. Do not apply more than 2 pts. per acre.

Raspberry Crown Borers (Raspberry Post Borers): Mix 2 pts. product per 100 to 200 gal. of water and apply as a drench to the crown area and to the lower canes. Apply either in the spring before berries begin to form or in the fall after harvest. Do not apply more than 12 pts. per acre.

CHERRIES: Eye-Spotted Bud Moths, Fruit-Tree Leaf Rollers. Mix 1 pt. per 100 gal. of water. Apply in cover sprays as necessary, beginning with petal fall.

Leafhoppers. Apply 1 pt. per 100 gallons of water in 3-5 applications beginning at petal fall and continuing through the growing season, or apply as infestations develop.

Cherry Fruit Fly. Mix 1/2 pt. per 100 gal. of water. Make 3 or 4 applications beginning when adult cherry fruit flies begin to emerge and repeat at 10-day intervals.

Black Cherry Aphids. Mix 1 pt. per 100 gal. of water. Apply as a cover spray when aphids appear and repeat after 10 days.

San Jose Scale Crawlers. Mix 1 pt. per 100 gal. of water. Apply during the pre-bud stage or when crawlers first appear.

Cherry Rust Meas. Mix 1/2 pt. per 100 gal. of water. Apply as a supplemental spray after harvest.

Do not apply within 10 days of harvest. Do not apply more than 8 pts. per acre.

Use for use in California: Dormant spray to control Scales including San Jose Parasitic Scales, Pear Leaf Aphid, Mite Eggs (including E. japonica and Pear Mite and Pear Mite), Ting Beaters, Aphid Eggs (including Apple Black Cherry Meshy Plum) and Meshybugs. Apply 1 1/2 pts. with 1 1/4 gal. dormant oil per 100 gal. of water. Apply 300-500 gal. per acre by ground.

CITRUS FRUITS: Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangerines, Citrus Green Citrus and hybrids (if used). Citrus Aphids, Fruit Tree Leaf Rollers, Citrus Cuckoo, Scale Crawlers and Leaf Scale Crawlers. Apply 1/2 pt. per 100 gal. of water (maximum 1,000 gal. per acre) as a thorough cover spray when aphids first appear and repeat as necessary.

Fruit Tree Leaf Rollers. Mix 1/2 pt. per 100 gal. of water (maximum 1,000 gal. per acre) when an average of 50 percent of eggs in egg masses have hatched in the spring.

Citrus Thrips. Apply 1 pt. per 100 gal. of water (maximum 1,000 gal. per acre) when they first appear.

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5 days of harvest. Do not apply more than 5 pts. per acre.

FILBERTS: (Not for use in California.) Filbert leaf rollers. Apply 1-2 pts. per acre in 250-400 gal. of water per acre as a thorough cover spray.

GRAPES: Pacific Spider Meas, Leafhoppers, Grape Berry Meas, Grape Leaf Folders. Mix 1 pt. per 100 gal. of water and apply to 1 acre, or apply 2 pts. per acre in sufficient water for thorough coverage. Do not apply within 10 days of harvest.

Drosophila spp. Mix 8 fl. oz. per 100 gal. of water and apply a minimum of 200 gal. water per acre. Apply a maximum of 10 fl. oz. per acre in sufficient water for thorough coverage when insects first appear. Make additional applications at weekly intervals as necessary. Do not apply with 7 days of harvest. Do not apply more than 2 pts. per acre.

OLIVES: Olive Scales. Mix 1/2 pt. of Diazinon 4 Spray plus 1 1/4 gal. of light medium summer horticultural oil per 100 gal. of water. Apply as a cover spray in June or July. Do not apply during bloom to avoid injury to pollinating insects or within 75 days of harvest. Do not apply more than 24 pts. per acre.

PEACHES and NECTARINES: Aphids, Brown Meas (Clover Meas), Two-Spotted Spider Meas, Olive Scale Crawlers, San Jose Scale Crawlers. Mix 1 pt. per 100 gal. of water. Apply when aphids, meas and scale crawlers first appear.

Olive Scale Crawlers. Mix 1/2 pt. of Diazinon 4 Spray plus 1 1/4 gal. light medium horticultural oil per 100 gal. of water. Apply when Scale Crawlers are present.

Oriental Fruit Moths. Mix 1 pt. per 100 gal. of water and apply at 100% petal fall. Make 2 additional applications at 10-15 day intervals. Time the last application to peak adult emerald fruit moth flight if possible.

Peach Ring Borers. Mix 1 pt. per 100 gal. of water and apply to peaches in May and June.

Leafhoppers (Peaches only). Apply 1 pt. per 100 gal. of water in 3-5 applications beginning at petal fall and continuing through the growing season, or apply as infestations develop.

Whole Peach Scale (Peaches only). As a post harvest spray apply 1 1/2-2 pts. per 100 gal. of water timed to coincide with peak crawler and immature scale activity. Under conditions of heavy infestations 2 applications may be necessary.

Do not apply to peaches within 20 days or to nectarines within 10 days of harvest. Do not apply more than 8 pts. per acre.

PECANS: Aphids, Meas, Pecan Casebearers, Walnut Caterpillars. Apply 1 1/2 pts. per acre as a foliage spray. Do not apply after hush crack.

PLUMS and PRUNES: Brown Meas (Clover Meas), European Red Meas. Apply 1 pt. per 100 gal. of water.

Leaf Curl Plum Aphids, Meshy Plum Aphids, Thrips Aphids. Apply 1/2 pt. per 100 gal. of water.

Do not apply within 10 days of harvest. Do not apply more than 8 pts. per acre.

STRAWBERRIES: Aphids, Two-Spotted Spider Meas. Apply 1 pt. per 100 gal. of water per acre.

Cyclamen Meas. Apply 1 pt. per 100 gal. of water per acre directing spray to plant crowns. Plants should be sufficiently irrigated to assure thorough coverage of the foliage. Make additional applications, if necessary, after harvest.

Mole Crickets. Broadcast 1 qt. per acre when insects are present. Apply 1 to 2 days before transplanting and mix into the top 1-2 inches of soil immediately.

Strawberry Leaf Rollers. Mix 1/2 pt. per 100 gal. of water. Apply 200 gal. of spray per acre when blossoms first color.

Do not apply within 5 days of harvest. Do not apply more than 2 pts. per acre.

WALNUTS: Aphids, Meas. Apply 1 qt. per acre as a foliage spray.

Coding Meas, Scale Crawlers, Walnut Casebearers. Apply 3 pts. per acre as a foliage spray.

Do not apply until the hush is open. Do not apply more than 8 pts. per acre.

VEGETABLE FOLIAR INSECTS:

Diazinon 4 Spray should always be applied as a spray in sufficient water to assure thorough coverage of the foliage.

BEANS: Pole Beans, Snap Beans, Lima Beans. Black Bean Aphids, Mexican Bean Beetles, Leaf Miners. Apply 1 pt. per acre.

Cucumber Beetles. Apply 1/2-1/4 pt. in 100 gal. of water per acre.

Do not apply within 7 days of bean harvest. Bean foliage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if foliage is to be cut for hay.

LIMA BEANS: Diprussian Leaf Miners, Leafhoppers, Meas. Apply 1 pt. per acre. Do not apply within 7 days of harvest. Bean foliage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if foliage is to be cut for hay.

BROCCOLI, CABBAGE and CAULIFLOWER: Aphids, Diamondback Moths, Imported Cabbageworms. Apply 1/2-1 pt. per acre. Applications at 7-10 day intervals will usually be required. Do not apply to broccoli or cauliflower within 5 days or to cabbage within 7 days of harvest.

BRUSSELS SPROUTS: Aphids, Diamondback Moths, Imported Cabbageworms. Apply 1 pt. per acre. Generally, applications at 7-10 day intervals will be required.

Do not apply to brassica to heads within 7 days of harvest.

CARROTS: Aphids. Apply 1 pt. per acre. Do not apply within 10 days of harvest.

CELERY: Aphids, Flea Beetles. Apply 1 pt. in 100 gal. of water per acre. Do not apply within 10 days of harvest. Plants should be market trimmed (tops removed) before being shipped or used. Tops should not be used for feed. Do not apply more than 1 pt. per acre.

COLLARDS, KALE, SWISS CHARD and TURNIP TOPS: Aphids, Imported Cabbageworms, Flea Beetles, Noma, Harlequin Cabbage Bugs, Corn Earworms. Apply 1/2 pt. per acre. Do not apply to collards, kale or turnip tops within 10 days or to Swiss and within 12 days of harvest.

CUCUMBERS: Aphids, Scurfy Leg. Meas, Thrips. Apply 1 pt. per acre. Do not apply within 7 days of harvest.

LETTUCE and ENDIVE: Aphids, Diprussian Leaf Miner. Apply 1/2 pt. per acre. Do not apply within 10 days of harvest.

MELONS and SQUASH: Cantaloupes, Cucumbers, Crenshawes, Honeydew, Watermelons, Persian Melons, and hybrids of these. Watermelons and other hybrids. Summer and Winter Melons. Apply 1 1/2 pts. per acre.

Leafminers, Leafhoppers, Thrips. Apply 1 pt. per acre.

Do not apply to melons and squash until after harvest. Do not apply to melons and squash until after harvest.

MINTHESMITHS: Do not apply to mints until after harvest. Do not apply to mints until after harvest.

PEACHES and NECTARINES: Do not apply to peaches and nectarines until after harvest. Do not apply to peaches and nectarines until after harvest.

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"For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."

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