

(A) EPA	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number <h2 style="margin: 0;">201630</h2>
	Application for Pesticide:		

Section I

1. Company/Product Number 2935-408	2. EPA Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Red-Top Diazinon 14G	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) WILBUR-ELLIS Company 191 W. Shaw Avenue Suite 107 Fresno, CA 93704 <input type="checkbox"/> Check if this is a new address		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 _____

Section II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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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 FR Notice 93-3 has been used.

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

DATE 8/3/93

Section III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.		If "Yes," Unit Package wgt. No. per container	If "Yes," Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) of Retail Container 50 LB.	
5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		6. Manner in Which Label is Affixed To Product <input checked="" 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, to process this application.)		
Name Joanne Pratt	Title Product Registration and Labeling Specialist	Telephone No. (Include Area Code) (209) 226-1934
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, both under applicable law.		6. Date Application Received (Stamped)
2 Signature 	3 Title Product Registration and Labeling Specialist	
4 Typed Name Joanne Pratt	5 Date July 13, 1993	

SPECIMEN LABEL

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6

DATE: 8/3/93

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS
RED-TOP

DIAZINON® 14G

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contamination of feed and food. Do not store near food or food products. Avoid inhalation of dust. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling and before smoking and eating. May be absorbed through skin.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams and ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

DIRECTIONS FOR USE:

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

RE-ENTRY TREATMENT

Do not enter treated areas without protective clothing until dusts have settled. 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.

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 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 if there is reason to believe that written warnings cannot be understood by workers. Warnings must include the following information: "Caution. Area treated with Diazinon on (date of application). Do not enter without appropriate protective clothing until dusts have settled. (Insert here action to take in case of accidental exposure.)"

STORAGE AND DISPOSAL

1. Prohibitions: Do not contaminate water, food or feed by storage or disposal.
2. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
3. Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.
4. Storage: Store in original container and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

ONLY FOR SALE TO, USE AND STORAGE BY AGRICULTURAL AND SERVICE PERSONS

Use within _____ days of manufacture only, as this product decomposes

Date of Manufacture _____

Applications to the soil should be worked into the top few inches immediately after application with a rotary hoe, cultivator, disk, harrow, or other suitable means for greatest effectiveness.

RECOMMENDATIONS FOR USE

SMALL FRUIT INSECTS

STRAWBERRIES MOLE CRICKETS — Apply 7 lbs. per acre when insects are present. Make applications to plant beds or fields 1-2 days prior to transplanting and work into soil 1-2 inches.

FIELD AND FORAGE INSECTS

BEANS (Pinto) LESSER CORNSTALK BORERS — Apply 7-14 lbs. per acre in a 6-inch band centered over the row when beans are 1/2-to-1-inch high.

CORN (Not for use in California)

Corn Rootworm Larvae (Postemergence Basal Treatment) — Apply 4 1/2-8 1/2 oz. per 1,000 linear feet of row in a band over the row at first sign of rootworms, but no later than June 24 in the Middle Corn Belt or July 1 in the Northern Corn Belt. Cover treated band with 2-3 inches of soil.

Apply amount per acre recommended according to row spacing chart for basal treatment.
Lesser Cornstalk Borers — Apply 8 1/2-17 oz. per 1,000 linear feet of row in a 12-inch band centered over the row. Make application at planting time or when crop begins to emerge. Cover the treated band with 1-2 inches of soil.

Apply amount per acre recommended according to row spacing chart for basal treatment.
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ACTIVE INGREDIENTS:	By Wt.
O,O-Dimethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	14.3%
INERT INGREDIENTS:	85.7%
Diazinon ™ trademark of CIBA-GEIGY	TOTAL: 100.0%
EPA Reg. No. 2935-406-AA	EPA Est. No. 33691-AZ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION:

— SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONS —

RECOMMENDATIONS FOR USE (cont.)

Suggested Rates According to Corn Row Spacing

Row Spacing	Linear feet of corn row per acre	Amount of Wilbur-Ellis Diazinon 14G per acre Postemergence basal treatment
48"	10,890	3 - 6 lbs.
42"	12,455	3 1/4 - 6 1/2 lbs
40"	13,068	3 1/2 - 7 lbs
38"	13,939	3 3/4 - 7 1/2 lbs
36"	14,520	4 - 8 lbs
30"	17,424	4 1/4 - 9 1/4 lbs
24"	21,780	5 1/4 - 11 1/4 lbs
20"	26,136	7 - 14 lbs.
15"	34,848	9 1/4 - 18 1/4 lbs.

Note: For row spacings not listed, calculate the appropriate dosage rates based on the 40-in row figures.

European Corn Borers: Apply 7-14 lbs. per acre over the corn so granules fall into whorls, when 75% of plants show first-generation borers feeding. Make a second application 7 days later if needed. To control second-generation corn borers, apply 7-14 lbs. per acre, as above, when field count shows 100 egg masses per 100 plants.

WILBUR-ELLIS Diazinon 14G may be applied by aircraft for the above use. This material should be uniformly applied to the area to be treated at the recommended rates given above.

Fall Armyworms: Apply 7-14 lbs. per acre over the corn so granules fall into whorls when armyworms first appear. Repeat application if necessary.

Southwestern Corn Cutworms: Apply 7-14 lbs. per acre over the corn so granules fall into whorls when second-generation borers first appear. Repeat application one week later.

Note: Do not feed treated fodder to dairy or beef cattle or sheep for 30 days following application. Corn may be picked immediately. Temporary spotting of foliage sometimes occurs following application.

Cutworms: Broadcast 14-28 lbs. per acre. For surface cutworms apply just prior to planting or when larvae first appear and work into soil 1-2 inches. Do not apply after layby. For subterranean cutworms apply just prior to planting and work into soil 3-6 inches.

Seed Corn Maggots: Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2 inches.

Garden Symphylites (Centipedes): Broadcast 70 lbs. per acre just prior to planting and work into soil 4-8 inches. This preplant treatment will also control other soil insects such as cutworms (surface and subterranean) and wireworms.

Wireworms: Broadcast 21-28 lbs. per acre before planting. Work into soil 4-6 inches.

FORAGE CROPS (Alfalfa, Clover, Cowpeas and Lespedeza): CUTWORMS — Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms. 3-6 inches to control subterranean cutworms.

SORGHUM CUTWORMS — Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms. 3-6 inches to control subterranean cutworms.

LESSER CORN BORERS — Apply 7-14 lbs. per acre in a 12-inch band over the row at planting time or as crop emerges. Cover the band with 1-2 inches of soil.

Note: Do not apply directly to the seed furrow as reduction of sorghum seed germination may occur.

SOYBEANS CUTWORMS — Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms. 3-6 inches to control subterranean cutworms.

LESSER CORNSTALK BORERS — Apply 7-14 lbs. per acre in a 6-inch band over the row just prior to planting or when soybeans are 1-2 inches high. Cover the band with 1-2 inches of soil.

SUGAR BEETS SUGAR BEET ROOT MAGGOT — Apply 7-14 lbs. per acre in a 5.7-inch band (based on row width of 22 in.) or 4.7-9.4 oz. per 1,000 linear feet of row in a 9.7-inch band either underplanting 2-3 inches at planting or applying above the seed after the soil is covered. Apply ahead of the press wheel. If a heavy maggot infestation is anticipated or a wet spring occurs, a second application may be made early postemergence when the adult maggots (if any) first start to appear. If a second application is necessary, apply 7-10 lbs. per acre in a 5.7-inch band (based on row width of 22 in.) or 4.7-7.1 oz. per 1,000 linear feet of row in a 5.7-inch band directly over the row.

(continued on next page)

INSECTICIDES

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DIAZINON 14G (continued)

Note: Diazinon should not come in direct contact with the seed or injury will occur.

WIREWORMS — Broadcast 21-28 lbs. per acre just prior to planting. Work into soil 4-8 inches.

VEGETABLE CROP INSECTS

BROCCOLI, BRUSSELS SPROUTS, CABBAGE and CAULIFLOWER: ROOT MAGGOTS — Broadcast 14-21 lbs. per acre before planting or transplanting. Work into soil 3-4 inches.

RADISHES: ROOT MAGGOTS — Apply 10-14 lbs. per acre (2½-2¾ oz. per 1,000 linear feet or row) in the seed furrow at planting time.

ONIONS: ONION MAGGOTS — Apply 14-28 lbs. per acre as broadcast soil treatment just prior to planting. Thoroughly mix the chemical into the top 3-4 inches of soil by disking, harrowing or other suitable means.

TOMATOES: VINEGAR FLIES (*Drosophila* spp.) — Broadcast 7 lbs. per acre when flies first appear. Repeat in 7-10 day intervals or as required.

OTHER VEGETABLE INSECTS

CUTWORMS (Surface and Subterranean), Broccoli, Brussels Sprouts, Cabbage, Cauliflowers, Cauliflower, Celery, Collards, Cucumbers, Endive (escarole), Kale, Lettuce, Lima Beans, Mustard, Parsley, Peppers, Peas, Pole Beans, Snap Beans, Spinach, Summer Squash, Swiss Chard, Tomatoes, Watermelons, Winter Squash — Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms. 3-6 inches to control subterranean cutworms.

POTATOES — Broadcast 14-28 lbs. per acre before planting. Work into soil 4-6 inches.

MOLE CRICKETS: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Endive (escarole), Kale, Lettuce, Mustard, Peppers, Radishes, Tomatoes, Turnips — Apply 7 lbs. per acre when insects are present. Make application to plant beds or fields 1-2 days prior to sowing of seed or transplanting and work into soil 1-2 inches.

LESSER CORNSTALK BORERS: BEANS (Lima, Pole, Snap) — Apply 7-14 lbs. per acre in a 6-inch band centered over the row. Apply when plants are ½-1 inch tall.

WIREWORMS: Broccoli, Brussels Sprouts, Cabbage, Cauliflowers, Carrots, Cauliflower, Celery, Collards, Cucumbers, Endive (escarole), Kale, Lettuce, Lima Beans, Mustard, Onions, Parsley, Peas, Peppers, Pole Beans, Snap Beans, Spinach, Summer Squash, Sweet Potatoes, Swiss Chard, Tomatoes, Watermelons, Winter Squash — Broadcast 21-28 lbs. per acre just prior to planting. Work into soil 4-8 inches.

POTATOES — Broadcast 21-42 lbs. per acre before planting. Work into soil 4-8 inches or apply 7-21 lbs. per acre at planting, placing Diazinon in bands 3-6 inches deep along both sides of row.

GARDEN SYMPHYLANS (CENTIPEDES): Cabbage, Carrots, Lettuce, Peas, Pole Beans, Radishes, Red Beets, Snap Beans, Tomatoes, Turnips — Broadcast 70 lbs. per acre just prior to planting. Work into soil 4-8 inches. This preplant treatment will also control cutworms (surface and subterranean), mole crickets, root maggots and wireworms.

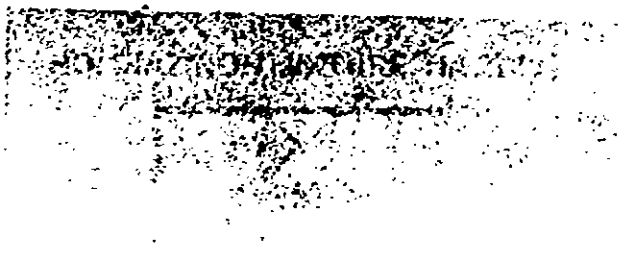
LAWN INSECTS (Not for use in California)

Keep children and pets off treated areas until the material is washed into the soil and grass is dry.

Lawn Chinch Bugs: Apply ½-1 lb. per 1,000 sq. ft. (2½-5 lbs. per 5,000 sq. ft.) and brush lawn to work granules down to the soil surface. Water lawn thoroughly after application. Repeat application in 7-10 days if necessary. For longer residual control and on dense growing turf such as St. Augustine grass, use 1-1½ lbs. per 1,000 sq. ft. (5-7½ lbs. per 5,000 sq. ft.)

Billbugs, White Grubs such as Japanese Beetle Larva, European Chaffer and Southern Chaffer: Apply 1 lb. per 1,000 sq. ft. of lawn. Water grass thoroughly after application. For grub control make application any time between late July and early October. For billbug control apply when activity is first observed or when chewed or brown grass is present, indicating damage from this insect.

F-1087



In Case of Emergency,
Call CHEMTREC: (800) 424-9300

Copy A

"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."

