

MAR 15 1993

Ms. Katherine Buteau  
Chevron Chemical Company  
Ortho Consumer Products Division  
940 Hensley Street  
Richmond, CA 94804-0036

Dear Ms. Buteau:

Subject: Amendment - Label revisions in response  
to EPA letter dated December 30, 1992  
ORTHO Fruit & Vegetable Insect Control  
EPA Reg. No. 239-2350  
Your submission dated February 5, 1993

The amendment referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

- 1) Certain of the precautions required by the Diazinon Registration Standard, and which you previously had placed in the Hazards to Humans & Domestic Animals text, have apparently been inadvertently omitted on the current submission. Specifically, either re-add "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, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again." to replace "Remove contaminated clothing and wash before reuse" in that same section, or, preferably (and as it appears on Ciba-Geigy's label), leave the Hazards to Humans & Domestic Animals section as it is currently, and add a separate "Precautions" section with the required text (as given above) at the end of the general "How to Use" paragraph in the beginning of the Directions for Use".
- 2) Revise the front panel use limitation to read "For outdoor use on the home garden only".
- 3) At the end of the directions for use on home fruit tree orchards, add the following: **Note:** To protect bees, do not apply to fruit trees when trees or substantial numbers of weeds around the trees are in bloom.

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- 4) Beans and peas are the only crops limited to 3 applications per season on the latest Ciba-Geigy label. You may want to delete "onions" from the crop listings after "Do not apply more than 3 times per season for ..." under the directions for use on vegetables and melons, since 5 applications are permitted for onions, as with most other crops.

A stamped copy of the label is enclosed for your records. Please submit five copies of the revised amended label prior to release for shipment under the amended label. Labeling released for shipment after the deadline imposed by the Diazinon Registration Standard, as amended, must be the revised amended label.

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide Rodenticide Branch  
Registration Division (H7505C)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 15 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
239-2350

**ORTHO Fruit & Vegetable  
Insect Control**  
EPA Reg. No. 239-2350

**COPY A**

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye injury. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not allow children or pets to go onto a treated area until the treated areas 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.

**STATEMENT OF PRACTICAL TREATMENT:** If swallowed, immediately call a physician or Poison Control Center. Do NOT make person vomit. Do not give anything by mouth if person is unconscious or convulsing. If inhaled, remove victim to fresh air. Give artificial respiration if necessary, preferably by mechanical means. Get medical treatment. If not breathing, give artificial respiration, preferably by mechanical means. Avoid mouth-to-mouth resuscitation. If on skin, wash with plenty of soap and water. Get medical treatment. If in eyes, hold eyelids open and flush with a steady, gentle stream of water. Get medical treatment immediately. **Note to physicians:** Emergency Information - call 1-800-457-2022. If symptoms of cholinergic poisoning occur, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. Do not give morphine, theophylline, aminophylline, phenothiazines, reserpine, furosemide, or ethacrynic acid. Administer i.v. fluids cautiously if necessary to correct dehydration. If product is swallowed, lavage stomach contents since inducing vomiting may lead to chemical lung injury.

**COPY B**

**HOW TO USE:** Use 2 teaspoonsful (1/4 fl.oz.) per gal. of water. Mixes readily with water and may be used in all types of sprayers. Spray plant thoroughly, especially upper and lower leaf surfaces (except dormant Almonds). Spray when pests first appear. Applications

**BEST AVAILABLE COPY**

should be repeated only as directed to maintain control. Numbers in ( ) indicate days required between last application and harvest. Do not feed treated vines to livestock. Do not treat food crops grown in the greenhouse.

**HOME NUT TREE ORCHARDS: ALMONDS (dormant season) CA only:** Spray almonds only once to control San Jose and Parlatoria scale. **Walnuts CA only (45):** Do not apply to Walnuts more than 3 times per season or after husks crack open. Do not apply more than 6 gallons of spray per 500 sq. ft. of home almond or walnut orchard. Repeat sprays for walnuts 14 days apart.

**HOME FRUIT TREE ORCHARDS: Apricots, Cherries, Nectarines, Peaches, Plums, Prunes (21):** Do not apply more than 4 gallons of spray per 500 sq. ft. of home orchard. Do not apply more than 3 times per season. Repeat sprays for cherries, plums and prunes 7-10 days apart, for apricots, nectarines and peaches 14 days apart.

**HOME VINEYARD OR BERRY PATCH: Grapes (28), Strawberries (5):** Do not apply more than 3 gallons of spray per 500 sq. ft. of grape vineyard or strawberry patch. Do not apply more than 5 times per season for grapes or 3 times per season for strawberries. Repeat sprays 7-10 days apart.

**Blackberries, Boysenberries, Dewberries, Loganberries, and Raspberries, CA,OR,WA only (7):** Do not apply more than 5 gallons of spray per 500 sq. ft. of caneberry patch. Do not apply more than 5 times per season. Repeat sprays 14 days apart.

**To Control:** Aphids, Cherry Fruit Flies, Dried Fruit Beetles, Fruitworms (Maggots), Fruit Tree Leafrollers, Grape Berry Moth, Grape Leafhoppers, Leafhoppers, Mealybugs, Mites, Raspberry Sawfly, Scale Crawlers, Strawberry Leafroller, Tentiform Leafminers, Thrips, Walnut Caterpillars.

**VEGETABLES AND MELONS: Beans†, fresh only (7), Broccoli (7), Cabbage (21), Cantaloupes (3), Carrots (14), Cauliflower (7), Cucumber (7), Lettuce (14), Muskmelons (3), Onions (14), Peas†, fresh only (7), Peppers (5), Potatoes (35), Radishes (14), Spinach (14), Summer Squash (7), Sweet Corn (7), Tomatoes (3), Turnips (14), Watermelons (3), and Winter Squash (3).**

Do not apply more than 3 gallons of spray per 1000 sq. ft. of home vegetable garden. Do not apply more than 3 times per season for Beans, Onions, Peas, or more than 5 times per season for all other vegetable crops. Repeat sprays 7-10 days apart. †NOTE: Do not use on dried bean or pea varieties. To protect bees, do not apply to

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B (continued)

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

**WARNING:** Causes substantial but temporary eye damage. Do not get in eyes or on clothing. Wear goggles or safety glasses. Harmful if swallowed, or absorbed through skin. Avoid breathing spray mist. 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. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact a physician. Do not use on household pets or humans. Do not allow children or pets onto a treated area until the treated area such as grass or soil has dried. Food utensils such as tablecloths or measuring cups must not be used for food purposes after use in measuring pesticides. **STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, wash eyes immediately with fresh water for 15 minutes and see a doctor. For skin contact, wash thoroughly with soap and water. Remove and launder contaminated clothing if swallowed, DO NOT make person vomit. Call a doctor immediately. If inhaled, remove person to fresh air. Apply artificial respiration if indicated. **Note to Physicians:** Emergency Information - call 1-800-457-2022. This product contains a light petroleum solvent and may present an asphyxiation problem. This is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM, if also available, may be administered, but only in conjunction with atropine.

**ENVIRONMENTAL HAZARDS:** This pesticide is highly toxic to birds, fish, and other wild life. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Do not exceed maximum permitted label rates. Application rates at or above those recommended significantly increase potential hazards to birds and waterfowl. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. 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, or when trees or weeds are in bloom.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame. **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 LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

**HOW TO USE:** Use 2 teaspoons (16 fl. oz.) per gal. of water. Mixes readily with water and may be used in all types of sprayers. Spray plants thoroughly, especially upper and lower leaf surfaces. Spray when pests first appear. Applications should be repeated until or directed to maintain control. For the fruits and nuts listed on this label, do not apply more than 3 gallons of spray per 500 sq. ft. of grape vineyard or strawberry patch, 5 gallons of spray per 500 sq. ft. of caneberry patch, or 8 gallons of spray per 500 sq. ft. of home orchard. For the vegetables listed on the label, do not apply more than 3 gallons of spray per 1000 sq. ft. of home vegetable garden. Repeat at 14 day intervals for Almonds, Apricots, Caneberries, Nectarines, Peaches, and Walnuts. Repeat at 7 to 10 day intervals as necessary for all other crops. Do not spray more than 3 times per season for Almonds, Beans, Onions, Peas, Strawberries and Walnuts. Do not spray more than 5 times per season for all other crops. Numbers in parentheses indicate days required between last application and harvest. Do not apply to Almonds or Walnuts after husks crack or open. Do not feed treated vines to livestock. Do not treat food crops grown in the greenhouse.

**FRUIT & NUTS:** Almonds CA only (45), Apricots (M), Caneberries (includes Blackberries, Boysenberries, Dewberries, Loganberries, and Raspberries CA, OR, WA only (7), Cherries (N), Grapes (M), Nectarines (N), Peaches (20), Plums (10), Prunes (10), Strawberries (5), Walnuts CA only (45). **To Control:** Aphids, Cherry Fruit Flies, Dried Fruit Beetles, Fruitworms (Magpops), Fruit Tree Leafrollers, Grape Berry Moth, Grape Leafhoppers, Leafhoppers, Mealybugs, Mites, Raspberry Sawflies, Scale Crawlers, Strawberry Leafroller, Tentiform Leafminers, Thrips, Walnut Caterpillars. **VEGETABLES:** Beans, fresh only (7), Broccoli (5), Cabbage (7), Cantaloupes (3), Carrots (10), Cauliflower (5), Celery (10), Cucumber (7), Lettuce (10), Musk Melons (3), Onions (N), Peas, fresh only (1), Peppers (5), Potatoes (3), Radishes (10), Spinach (7), Summer Squash (7), Sweet Corn (1), Tomatoes (1), Turnips (10), Watermelons (3), Winter Squash (3). **NOTE:** Do not use on dried bean or pea varieties. 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. **To Control:** Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetles, Diamond Back Moth (larvae), Dipterous Leafminers, Flea Beetles, Grasshoppers, Imported Cabbage Worms, Leafhoppers, Mexican Bean Beetles, Mites, Onion Thrips, Thrips, Vinegar Flies, Whiteflies. **For Disease Control on Fruits and Vegetables - Apply ORTHO Multi-Purpose Fungicide DACCANIL 2787. Follow label directions.**

**STORAGE AND DISPOSAL**  
**STORAGE:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray. Keep tightly capped. **DISPOSAL: PRODUCT -** Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **CONTAINER -** Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions. **DACCANIL 2787® - Reg. in U.S. by ISK Biotech Corp.**

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Ortho Consumer Products Division  
P.O. Box 5047  
San Ramon CA 94583-0947  
Product 1000-50  
Form 10365-E  
EPA Reg. No. 239-2350-AA  
EPA Est. 239-MO-1



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# ORTH Fruit & Veg Insect Co

Controls Most Fruit Tree and V  
For Use in the Home



Active Ingredient  
Diazinon (O,O-dimethyl-O-  
[2-isopropyl-6-methyl-4-pyrimidinyl]phosphorothioate) ... 25%  
Inert Ingredients ... 75%  
\*Contains Aromatic Petroleum Derivative Solvent  
DO NOT USE IN THE HOME

Keep out  
WARN  
See side pa  
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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 239-2350-AA

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