

MAY - 8 1995

Ms. Elsa Zisook
The Solaris Group of
Monsanto Company
P.O. Box 5006
San Ramon, CA 94583-0906

Dear Ms. Zisook:

Subject: Amendment - Add small fruit trees
ORTHO Diazinon Insect Spray Ready-To-Use
EPA Reg. No. 239-2630
Your submission dated March 14, 1995

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

- 1) Submit and/or cite all data or other materials required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
- 2) Make the following revisions before your release the product for shipment under the amended labeling:
 - a) Revise the proposed front panel claim "Fruit Trees" to "small Fruit Trees"
 - b) Delete the front panel claim "Over 1300 different uses". As we discussed in our recent meeting, this is a misleading and superfluous claim.
 - c) Delete "and More" from the proposed claim "For All Your Major Bug Problems and More".
 - d) Delete "The Only Spray/Product You Need to Stop Bugs in Your Roses, Flowers, Shrubs, Vegetables, and Berries". This is a misleading comparison to other pesticide products.

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- e) As we discussed by telephone, in order to more clearly indicate the limited nature of this product for fruit tree spraying, and to be in agreement with the arguments presented in your cover letter requesting this amendment, revise the heading for this use site in the directions for use to read:

SMALL HOME FRUIT TREES (such as container grown, dwarf, or young fruit trees):

- f) In the list of pests under this heading (for both formats) correct "Frutiworms" to "Fruitworms".
- g) Please consider separate pests listings for Small Home Fruit Trees, and Home Vineyard or Berry Patch. Firstly, they are not the same pests for both sites, and secondly, it may appear to the user (especially in the paragraph format) that there are no pests named for Small Home Fruit Trees, which undoubtedly would lead to confusion as to this product's intended use.

A stamped copy of the label is enclosed for your records.

- 3) Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,

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

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ORTHO DIAZINON INSECT SPRAY
READY-TO-USE

[Graphic Icon]
OUTDOOR USE ONLY

NEW Quick Connect Sprayer
Now With Quick Connect Sprayer
Quick Click Sprayer
Quick & easy to use
No leaks or mess
Easy to store
See back for instructions

For Use On Flowers, Ornamentals, and Home Gardens
Kills Aphids, Beetles, Leafhoppers, Caterpillars, Whiteflies, and Other Listed Insects
For Use On Berries, Flowers, **Fruit Trees**, Ornamentals, Roses, Shrubs, and Vegetables
Controls Nuisance Pests
Contains Diazinon
Ready-To-Use /RTU Insecticide
Multi-Purpose Ready-To-Use/RTU Formula
Ready To Use/RTU Formula
No Mixing
No Measuring
Just Aim And Spray
Quick & Easy To Apply
Easy To Use
Water Based Product
Water Based Formulation
New[For use only for 6 months following product introduction]
Low Odor
Fast & Effective
Fast Acting
Effective - Fast Acting
Kills Bugs Fast
Kills Over 75 Insects/Pests
Controls Over 75 Insects/Pests
One step bug control
Fast and easy one step bug killer
Bug control in 1 easy step
Kills on contact

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY - 8 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
239-2630

For outdoor use on the home garden only[MANDATORY FRONT PANEL COPY]

Guaranteed to Work* or we will refund your purchase price

Over 1200-1300 different uses

For All Your Major Bug Problems and More...

**The Only Spray/Product You Need to Stop Bugs in Your Roses, Flowers, Shrubs,
Vegetables, and Berries.**

Active Ingredient

Diazinon.....0.075%

Inert Ingredients..... 99.925%

Keep out of reach of children

CAUTION

See back panel/booklet for additional precautionary statements and use directions

Net 24 fl oz / 709 mL

Net 64 fl oz / 1.89L

Net 1 gal (3.78L)

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NOW with quick connect sprayer. 1. Pull sprayer from bottle. 2. Pull (color) hose connector and coil from sprayer handle. 3. Insert hose connector into (color) spout on cap until it clicks in place. 4. Flip up spout. Turn sprayer nozzle to open, and spray.

) Diazinon Insect Killer is a fast and easy one-step bug killer to control a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, **small fruit trees**, roses, shrubs, and vegetables. It also can be used to control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home. For the complete listing of all pests and plants, please read the entire label.

Diazinon Insect Killer provides an easy to use, effective, one-step method to control a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, **small fruit trees**, roses, shrubs, and vegetables. It also can be used to control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home.

For the complete listing of all pests and plants, please read the entire label.

) Diazinon Insect Killer is a highly effective, fast-acting, multi-purpose Ready-To-Use product controlling a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, **small fruit trees**, roses, shrubs, and vegetables. It also can be used to control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home.

For the complete listing of all pests and plants, please read the entire label.

FOR OUTDOOR USE ON HOME YARDS AND GARDENS ONLY

For control of pests indoors, ~~try use Ortho Home Pest Insect Control~~ **Defense Indoor & Outdoor Insect Killer.**

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a

manner inconsistent with its labeling.

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO THE FOLLOWING DIRECTIONS AND OBSERVE ALL PRECAUTIONS.

WHEN TO APPLY: Apply at the first sign of insect infestation or damage. Repeat at 7-14 day intervals as needed.

HOW TO USE: Adjust spray nozzle to give a fine spray. Hold container about 12 inches from plant to be treated. Thoroughly cover all plant surfaces until slightly wet.

Precautions: (1) Spray with wind to your back. 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. (2) Do not allow children or pets to contact treated areas until spray has dried. (3) Do not apply to lawns.

ROSES, FLOWERS, & SHRUBS: Such as Ageratum, Azaleas, Camellias, Carnations, Chrysanthemums, Coleus, Gladioli, Marigolds, Oleander, Pansy, Petunia, Pyracantha, Rhododendrons, Roses, Salvia, Snapdragons, and Viburnum.

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

VEGETABLES AND MELONS: Foliar Spray: Beans + (lima, pole, and snap), fresh only(7), Broccoli (7), Cabbage (21), Cantaloupes (3), Casabas (3), Carrots (14), Cauliflower (7), Chinese Broccoli (10), Chinese Cabbage (Bok Choy and Napa) (10), Collards (10), Crenshaws (3), Cucumbers (7), Endive (Escarole) (14), Honeydew (3), Kale (10), Lettuce (14), Muskmelons (3), Onions (Bulb and Green) (14), Parsnips (14), Peas +, fresh only (7), Peppers (5), Persian Melons (3), Potatoes (35), Radishes (14), Spinach (14), Tops (14), Watermelons (3), and Winter Squash (3). **Numbers in () indicate days required between last application and harvest.**

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To Control: Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetle, Diamond Back Moth (larvae), Flea Beetles, Grasshoppers, Imported Cabbage Worms, Leafhoppers, Mexican Bean Beetles, Mites, Onion Thrips, Spider Mites, Thrips, Vinegar Fly, Whiteflies.

May be applied up to 3 times per season for Beans and Peas, and up to 5 times per season for all other vegetable crops. **Note:** +Do not apply this product to 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.

SMALL HOME FRUIT TREES: Apricots, Cherries, Nectarines, Peaches, Plums, Prunes (21): May be applied up to 3 times per season. Repeat sprays for cherries, plums, and prunes 7-10 days apart, for apricots, nectarines, and peaches 14 days apart. **Note:** To protect bees, apply only when trees or substantial numbers of weeds around the trees are not in bloom.

) **HOME VINEYARD OR BERRY PATCH:** Grapes (28), Strawberries (5): May be applied up to 5 times per season for grapes or up to 3 times per season for strawberries. Repeat sprays 7-10 days apart. Blackberries, Boysenberries, Dewberries, Loganberries, and Raspberries, CA,OR, WA only (7). May be applied up to 5 times per season. Repeat sprays 14 days apart. **Numbers in () indicate days required between last application and harvest.**

To Control: Aphids, ~~Cherry Fruit Flies, Dried Fruit Beetles, Fruitiworms (Maggots), Fruit Tree Leafrollers, Grape Berry Moths, Grape Leafrollers, Leafhoppers, Mealybugs, Raspberry Sawfly, Two-spotted Spider Mites, Scale Crawlers, Spider Mites, Strawberry Leafrollers, Tentiform Leafminers, and Thrips, and Twig Borers.~~

NUISANCE PESTS: Apply directly to listed pests in outdoor areas.

) **To Control:** Ants, Box Elder Bug, Brown Dog Tick, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Housefly, Millipedes, Scorpions, Sowbugs, Spiders (including Black Widow and Brown Recluse).

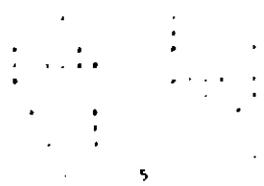
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USE AREAS

PESTS CONTROLLED

<p>ROSES, FLOWERS, & SHRUBS: Such as Ageratum, Azaleas, Camellias, Carnations, Chrysanthemums, Coleus, Gladioli, Marigolds, Oleander, Pansy, Petunia, Pyracantha, Rhododendrons, Roses, Salvia, Snapdragons, and Viburnum.</p>	<p>Aphids, Apple and Thorn Skeletonizers, Azalea Caterpillar, Bagworms, Bean Beetles, Cabbageworms, Cotton Leaf Beetles, Cucumber Beetles, Cutworms, European Pine Shoot Moth, Flea Beetles, Hemlock Chermes, Hemlock Woolly Adelgid, Holly Bud Moth, Lacebugs, Leafhoppers, Leafminers, Leafrollers, Mealybugs, Mites (such as Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red, Privet, and Southern Red), Oak Loopers, Obscure Root Weevil, Omnivorous Leaf-tiers, Pear Slugs, Scale Crawlers (such as Cottony-cushion, Euonymus, Lecanium, Pine Needle Pit, San Jose, and Soft), Spider Mites (Two-spotted), Tent Caterpillars, Thrips, Webworms (such as Cotoneaster, Fall, Juniper, and Mimosa), and Whiteflies.</p>
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<p>VEGETABLES AND MELONS - Foliar Spray: Beans + (lima, pole, and snap), fresh only(7), Broccoli (7), Cabbage (21), Cantaloupes (3), Casabas (3), Carrots (14), Cauliflower (7), Chinese Broccoli (10), Chinese Cabbage (Bok Choy and Napa) (10), Collards (10), Crenshaws (3), Cucumbers (7), Endive (Escarole) (14), Honeydew (3), Kale (10), Lettuce (14), Muskmelons (3), Onions (Bulb and Green) (14). Parsnips (14), Peas + , fresh only (7), Peppers (5), Persian Melons (3), Potatoes (35), Radishes (14), Spinach (14), Summer Squash (7), Strawberries (5), Sweet Corn (7), Tomatoes (1), Turnips (14), Turnip Tops (14), Watermelons (3), and Winter Squash (3)</p> <p>May be applied up to 3 times per season for Beans and Peas, and up to 5 times per season for all other vegetable crops. Note: + Do not apply this product to 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. Numbers in () indicate days required between last application and harvest.</p>	<p>Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetle, Diamond Back Moth (larvae), Flea Beetles, Grasshoppers, Imported Cabbage Worms, Leafhoppers, Mexican Bean Beetles, Mites, Onion Thrips, Spider Mites, Thrips, Vinegar Fly, Whiteflies.</p>
<p>Nuisance PESTS: Apply directly to listed pests in outdoor areas.</p>	<p>Ants, Box Eider Bug, Brown Dog Tick, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Housefly, Millipedes, Scorpions, Sowbugs, Spiders (including Black Widow and Brown Recluse).</p>



<p>SMALL HOME FRUIT TREES: Apricots, Cherries, Nectarines, Peaches, Plums, Prunes (21): May be applied up to 3 times per season. Repeat sprays for cherries, plums, and prunes 7-10 days apart, for apricots, nectarines, and peaches 14 days apart. Note: To protect bees, apply only when trees or substantial numbers of weeds around the trees are not in bloom.</p> <p>HOME VINEYARD OR BERRY PATCH: Grapes (28), Strawberries (5): May be applied up to 5 times per season for grapes or up to 3 times per season for strawberries. Repeat sprays 7-10 days apart. Blackberries, Boysenberries, Dewberries, Loganberries, and Raspberries, CA,OR, WA only (7). May be applied up to 5 times per season. Repeat sprays 14 days apart. Numbers in () indicate days required between last application and harvest.</p>	<p>Aphids, Cherry Fruit Flies, Dried Fruit Beetles, Fruitiworms, (Maggots), Fruit Tree Leafrollers, Grape Berry Moths, Grape Leafrollers, Leafhoppers, Mealybugs, Raspberry Sawfly, Two-spotted Spider Mites, Scale Crawlers, Spider Mites, Strawberry Leafrollers, Tentiform Leafminers, and Thrips, and Twig Borers.</p>
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STORAGE AND DISPOSAL

STORAGE: [For conventional trigger sprayer] Rotate nozzle to closed position. [For 1/2 gal. and 1 gal. sizes: Place trigger sprayer under handle on container to keep sprayer above the level of contents.]

[For proprietary sprayer and bottle]

STORAGE: Flip down spout to close. No need to disconnect trigger sprayer. Close nozzle on trigger sprayer. Snap sprayer back in place.

Store only in original container in a secure, cool dry place inaccessible to children and pets. Keep from freezing.

DISPOSAL: PRODUCT Try to use all of the product or give it to someone who will. If necessary to discard partially filled container, wrap and discard in trash.

CONTAINER: Do not reuse empty container. Wrap and put in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

Ortho Dazinon Insect Spray Ready To Use
239 2630 Amend 314
Label amendment to add new copy for fruit tree uses. Label includes copy submitted 2/10/95



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CAUTION: Harmful if inhaled, or absorbed through skin. Avoid breathing spray mist and contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. *[Child / Pet icon]* Children and pets may return to treated area after spray has dried. Do not use on people or pets or inside the home.

First Aid: If Inhaled: Remove exposed person to fresh air. If on skin: wash with plenty of soap and water. If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

Note to Physician: Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. For further medical information call: 1-800-454-2333 ☐

ENVIRONMENTAL HAZARDS: This pesticide is highly toxic to birds, fish, and other wildlife. Birds feeding or drinking on treated area may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water. Do not contaminate water by disposal.

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming plants if bees are visiting the treated 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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Manufactured by / for
The SOLARIS Group of
Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form _____ Product 6032
EPA Reg. No. 239-2630 EPA Est. _____
Made in USA
UPC

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