

513164

OCT 21 1996

Ms. Carolyn Bussey
Ciba-Geigy Corporation
Ciba Crop Protection
P.O. Box 18300
Greensboro, NC 27419

Dear Ms. Bussey:

Subject: Amendment- Addition of low odor claim and logo and
"water based" logo
D.z.n diazinon Lawn & Garden WBC
EPA Registration Number 100-770
Your submission dated September 20, 1996

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 material 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 labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. The "LOW ODOR CIBA DIAZINON" logo may appear on the label in addition to (or in place of) the claim "Low Odor - Contains Ciba Diazinon", which is based upon use of the new process reduced odor diazinon manufacturing-use product, EPA Reg. No. 100-524. The "CIBA DIAZINON WATER BASED" logo may appear on this and any of your other water based diazinon formulations. Me-too registrants of water based diazinon products formulated using the new process reduced odor diazinon manufacturing-use product, EPA Reg. No, 100-524, may also add the claim "Low Odor - Contains Ciba Diazinon", with or without the associated logo, as well as the "water based" logo by Notification. The Agency understands that Ciba will assist these me-too registrants, if necessary, by providing them a copy of Ciba's Agency approved

labeling with the claim and logo(s) to accompany their state registration applications, since the me-too registrants' labeling will not have been stamped, in accordance with the Agency's Notification procedures.

- b. In the STORAGE directions, relocate "(68°F or above)" to appear directly after "warm room" rather than after "children and pets".
 - c. The comments of the Agency's October 17, 1996 letter regarding this product should also be incorporated.
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.

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

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide/Rodenticide Branch
Registration Division (7505C)

3/15

Container Label

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 21 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
100-770

D•z•n® diazinon

Lawn & Garden WBC
Water-Based Concentrate

This product must not be used on golf courses and sod farms.

For outdoor use on the home lawn and the home garden only.

Spray concentrate. Contains diazinon insecticide.

One Pint or One Quart
Net Contents

Active Ingredient:	
Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	.22.4%
Inert Ingredients:	77.6%
Total:	100.0%

EPA Reg. No. 100-770

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See side panel for additional precautionary statements.

See full label in booklet under cap for complete directions for mixing and applying this product and a complete list of pests controlled.

Protects

- Lawns
- Vegetables
- Fruits and Nuts
- Roses, Flowers
- Trees, Shrubs

Controls

- Ants, Aphids
- Chinch Bugs
- Cutworms
- Fire Ants¹
- Flea Beetles
- Grubs, Mites
- Sod Webworms
- ... and many others

¹Aids in control.

RECD EPA/OPP/DPD1
96 SEP 24 P 2:39

(Front Panel Bullet Statements)

- Concentrated
- Broad Spectrum Pest Control
- Less Smell
- Low Odor - Contains Ciba Diazinon
- Reduced Odor Formulation - Contains Ciba Diazinon
- Easy-to-Mix
- Easy-to-Apply
- Handles Easily
- Dilute and Spray
- Excellent Performance
- Controls soil, foliar, and sucking pests
- Convenient water-based formula
- Concentrated = Better Value
- Protects Home Lawns and Home Vegetable Gardens
- Controls pests in the home lawn and home garden
- Controls a wide spectrum of pests
- Soil and Foliar Insecticide with Broad Spectrum Control
- Spray on foliage or soil to control numerous pests
- Reliable control
- Covers up to _____ sq. ft. of lawn
- Fast acting
- Dependable Control
- Time Tested Insecticide
- Economical
- New Water-Based Formula*
- Use on home lawns, ornamentals, vegetables and fruits

*The term "new" may be used for no longer than 6 months following product introduction into the marketplace.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, CROP INJURY, OR ILLEGAL RESIDUES

General Information

D•z•n diazinon Lawn & Garden WBC is a water-based concentrate product which must be diluted with water before application. To avoid having spray mixture left over, mix only the amount needed. This product kills many outdoor pests which damage lawns, roses, flowers, trees, shrubs, vegetables and fruits, and insects which annoy pets and people.

Notes: (1) Do not use inside the home. (2) Do not use on ferns, poinsettia, hibiscus, papaya, pilea, gardenia, or orchids, since plant injury may occur. (3) Use this product on succulent peas and beans only. Do not use on dried pea or bean varieties. (4) Do not apply to food crops grown in greenhouses.

After spraying, wait the following number of days before harvesting fruits, nuts, or vegetables:

1 day	Tomatoes
3 days	Melons, Winter Squash
5 days	Peppers, Strawberries
7 days	Beans, Blackberries, Blueberries, Boysenberries, Broccoli, Cauliflower, Cucumbers, Dewberries, Loganberries, Peas, Raspberries, Summer Squash, Sweet Corn
10 days	Chinese Broccoli, Chinese Cabbage, Collards, Kale
14 days	Carrots, Endive (Escarole), Lettuce, Onions (Bulb and Green), Parsnips, Radishes, Rutabagas, Spinach, Turnips
21 days	Apples, Apricots, Cabbage, Cherries, Nectarines, Peaches, Pears, Plums, Prunes
28 days	Grapes
35 days	Potatoes (Irish)
45 days	Walnuts
*	Almonds (one dormant spray only)

Precautions: (1) Wear a long-sleeved shirt and long-legged pants when spraying. (2) Spray with the wind to your back. (3) Do not spray on windy days. (4) 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.

*This table is only a partial listing of the pests controlled by this product. See booklet under cap for complete directions for use and pests controlled.

Problem Area	Pests*
Nuisance Pests in Outside Areas	Ants, Brown Dog Ticks, Chiggers, Cockroaches, Crickets, Fleas, Fire Ants, Spiders, and others*
Lawns	Chinch Bugs, Ants, Sod Webworms, Brown Dog Ticks, Fleas, White Grubs, Lawn Billbugs, and others*
Vegetables: Foliar Application	
Beans, Peas (except dried varieties)	Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Spider Mites
Broccoli, Chinese Broccoli, Cabbage, Chinese Cabbage, Cauliflower, Collards, Kale	Aphids, Flea Beetles, Dipterous Leafminers, Diamondback Moths, Imported Cabbageworms
Endive (Escarole), Lettuce, Spinach	Aphids, Flea Beetles, Leafhoppers, Dipterous Leafminers, Spider Mites
Peppers, Tomatoes	Aphids, Colorado Potato Beetles, Fall Armyworms (Tomatoes), Flea Beetles, Leafhoppers, Southern Armyworms (Tomatoes), Vinegar Flies - <i>Drosophila</i> spp. (Tomatoes)
Onions (Bulb and Green)	Onion Thrips
Carrots, Parsnips, Potatoes, Radishes, Rutabagas, Turnips	Aphids, Flea Beetles, Leafhoppers, Dipterous Leafminers, Colorado Potato Beetles (Potatoes), Southern Armyworms (Potatoes)

Sweet Corn	Aphids, Flea Beetles, Grasshoppers, Spider Mites
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Melons, Squash (Summer, Winter)	Aphids, Thrips, Spider Mites
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Vegetables: Preplant Soil Application

Beans, Peas (except dried varieties)	Cutworms, Mole Crickets, Wireworms (Snap Beans)
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Beets, Red (Table)	Cutworms, Mole Crickets
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Cabbage	Cutworms, Root Maggots, Wireworms
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Carrots, Sweet Corn	Cutworms, Mole Crickets, Wireworms
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Lettuce, Tomatoes	Cutworms, Wireworms
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Radishes, Rutabagas, Turnips	Cutworms
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Fruits & Nuts

Almonds (CA only)	Scale Crawlers
Walnuts (CA only)	Aphids, Scale Crawlers, Mites, and others*
Apples, Pears	Aphids, Apple Maggots, Codling Moths, Leafhoppers, Scale Crawlers, Spider Mites (Pears), Pear Psylla (Pears), and others*
Apricots, Peaches, Nectarines	Aphids, Apricot Mealybugs (Apricots), Spider Mites, Scale Crawlers
Blueberries	Aphids, Blueberry Maggots, Cherry Fruitworms, Cranberry Fruitworms, Two-Spotted Spider Mites, Thrips
Cherries	Black Cherry Aphids, Cherry Fruitflies, Cherry Rust Mites, Scale Crawlers, and others*
Plums, Prunes	Aphids, Spider Mites
Caneberries, Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries (CA, OR, WA only - all crops)	Aphids, Leafhoppers, Two-Spotted Spider Mites, Thrips, Raspberry Fruitworms
Strawberries	Aphids, Two-Spotted Spider Mites, Strawberry Leafrollers
Grapes	Aphids, Grape Berry Moths, Grape Leafrollers, Leafhoppers

Roses & Flowers

Azaleas, Camellias,
Chrysanthemums,
Camations, Gladioli,
Lilac, Lilies, Marigolds,
Pansies, Petunias,
Rhododendron, Roses

Aphids, Flea Beetles, Dipterous
Leafminers, Leafhoppers, Mealybugs,
Two-spotted Spider Mites,
Thrips, Whiteflies, and others*

Ornamental Trees & Shrubs

Arborvitae, Azaleas,
Birch, Boxwood, Camellias,
Crab Apple, Dogwood,
Douglas Fir, Elm, Euonymus,
Hawthorn, Holly, Honeysuckle,
Honey Locust, Juniper, Lilac,
Locust, Maple, Mimosa, Oak,
Pine, Ornamental Plum, Poplar,
Rhododendron, Scotch Pine,
Spirea, Spruce, Sycamore,
Wax Plant (Hoya), Willow,
Yellowwood, Yew

Aphids, Mites, Scale Crawlers,
Whiteflies, Tent Caterpillars,
and others*

Storage and Disposal

Storage

Store in original container in an area inaccessible to children or pets. If product freezes, place container in a warm room inaccessible to children and pets (68°F or above) and allow to thaw. Shake well before using.

Disposal

Do not pour the concentrate, the spray mixture, or the rinse water down the drain or sewer. Do not reuse empty container. Triple rinse the empty container, pour the rinse water into the sprayer, then spray area to be treated. Securely wrap empty container in several layers of newspaper and discard in trash. If disposal of a partially full container is necessary, make sure cap is tightly closed, securely wrap the container in several layers of newspaper and discard in trash.

Precautionary Statements

Hazards to Humans and 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. 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 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.

Statement of Practical Treatment

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: Flush eyes with plenty of water. 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 Physician: 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. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. 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 wash waters.

This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

D•z•n® trademark of Ciba-Geigy Corporation

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Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, North Carolina 27419

CGA 1L142(DRAFT)

EPA Est.

May 17, 1995

Corresponds to D.z.n. LGIC May 17, 1995 label, added rutabagas, blueberries, 15 ornamentals
September 14, 1995 - EPA approved

November 14, 1995

Revised deleted "Knockdown" from fast acting claim per EPA ltr. of 9/9/95 CGA 1L142A 115

February 13, 1996

Added dfu's for apples and pears equivalent to 50W label

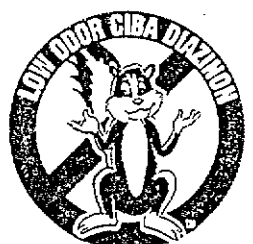
June 18, 1996

EPA approved with minor editorial comments
CGA 1L142B 086

September 18, 1996

Revised - added "Contains Ciba Diazinon" to
Low Odor and Reduced Odor claims.

[QUARK/DZN diazinon LG WBC/DZN diazinon LG WBC-CL-A] - ccg - 9/20/96



SEP 2

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