

524690

JUL 29 1997

Ms. Carolyn Bussey
Novartis Crop Protection, Inc.
P.O. Box 18300
Greensboro, N.C. 27419

Dear Ms. Bussey:

Subject: Amendment- Add Deer Ticks & Lone Star Ticks
by means of supplemental labeling
D.z.n Lawn & Garden Insect Control
EPA Registration Number 100-456
Your submission dated May 27, 1997

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

1. Submit and/or cite all data or other material required for registration/reregistration of your products 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 (supplemental) labeling:
 - a) Revise the front panel claim "DEER TICKS WHICH MAY CAUSE LYME DISEASE" to either "DEER TICKS WHICH MAY TRANSMIT LYME DISEASE" or "DEER TICKS WHICH MAY CARRY LYME DISEASE".
 - b) In the Lawn Pest Control Precautions, you may revise "Where irrigation (watering) is recommended..." to just "Where watering is recommended...".
 - c) You may wish to be consistent in the capitalization or noncapitalization of the tick names throughout the label.
 - d) In the lawn application table, you may want to revise the heading to show the full product name D.z.n Lawn & Garden Insect Control rather than just D.z.n. (you have shown the

full product name on the other supplemental labels submitted at this time - plus it will give your customers room in the heading to substitute their product's name). Also, in the same column revise "oz." to "fl. oz." for both pest entries. Likewise, in the conversions listed under the table revise the last entry to read "1 teaspoon = 0.17 fl. oz."

- e) For this homeowner-use product, you may want to add "Do not treat animals with this product." to the end of the Remarks column of the Lawn Pest Control table as you have done at the end of the Nuisance Pests Outside the Home directions.
- f) In the Nuisance Pests Outside the Home directions, revise the beginning of the first sentence to read "To control deer ticks [or Deer Ticks] which may transmit Lyme Disease," or "To control deer ticks [or Deer Ticks] which may carry Lyme Disease,".

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)

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Novartis Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

Tel 910 632 6000



ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 29 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
100-456

SUPPLEMENTAL LABELING

D-z-n® Lawn & Garden Insect Control

Insecticide
EPA Reg. No. 100-456

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

KILLS:
DEER TICKS WHICH MAY CAUSE LYME DISEASE
LONE STAR TICKS

| | |
|--|--------------|
| Active Ingredient: | |
| Diazinon: O, O-Diethyl O-(2-isopropyl-6- | |
| <u>methyl-4-pyrimidinyl) phosphorothioate.....</u> | <u>25.0%</u> |
| <u>Inert ingredients:</u> | <u>75.0%</u> |
| Total: | 100.0% |

KEEP OUT OF REACH OF CHILDREN

CAUTION

REC'D EPA/OPP/DPD1
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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

Follow all applicable directions, restrictions, and precautions on the full EPA-registered D-z-n Lawn & Garden Insect Control label.

This label must be in the possession of the user at the time of application.

Note: Do not allow children or pets to enter treated area until spray has dried.

GENERAL INFORMATION

D-z-n Lawn & Garden Insect Control is an emulsifiable concentrate product which must be diluted with water before application. Refer to the section **How to Mix and Apply**. D-z-n Lawn & Garden Insect Control works fast and application should be repeated only as directed to maintain control.

Lawn Pest Control

Precautions: Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates since rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping sprays. When irrigation (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.

Use on Bent, Bermuda, Bluegrass, Dichondra, Fescue, Merion, and St. Augustinegrass.

To control the deer tick, which may transmit Lyme Disease, and the lone star tick, follow the directions below. Repeat as necessary

| Pests | Rate | | Remarks |
|----------------|--|----------|---|
| | D·z·n | Water | |
| Deer Tick | 0.25 oz (1 1/2 teaspoons) per 125 sq. ft | 3 gals. | Spray grass and under shrubbery particularly near house. Make the first application in Spring when ticks are first noticed. Contact your local Cooperative Extension Service or Health Department for additional information about controlling ticks. |
| | or 13 1/2 teaspoons per 1,000 sq. ft. | 24 gals. | |
| Lone Star Tick | 0.17 oz (1 teaspoon) per 125 sq. ft. | 3 gals. | |
| | or 9 teaspoons per 1,000 sq. ft. | 24 gals. | |

1 fl. oz. = 6 teaspoons or 2 tablespoons

1 tablespoon = 3 teaspoons

1 teaspoon = 0.17 oz.

Nuisance Pests Outside the Home

Deer Ticks,
Lone Star Ticks

To control deer ticks which may cause Lyme Disease, mix 1 1/2 teaspoons in 3 gals. of water. To control the Lone Star Tick, mix 1 teaspoon in 3 gals. of water. Thoroughly spray window and door screens, window sills, foundations, porch and patio walls, entranceways, walks, garbage cans, tree trunks, and into cracks and other places where ticks may hide.

To prevent entry into houses, spray a 5-foot band of soil around the house next to the foundation and spray the foundation of the house to a height of 2-3 feet. Repeat application as necessary.

Do not treat animals with this product.

D·z·n® trademark of Novartis
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Novartis Crop Protection, Inc.
Greensboro, NC 27419

NCP

May 23, 1997