

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

31 AUG 1995

655/472-102  
10/6

Ms. Stacy Schmidt  
Sureco, Inc.  
10008 N Dale Marby, Suite 121  
Tampa, FL 33618

Dear Ms. Schmidt:

Subject: Amendment- Revised per Diazinon Registration Standard  
Science 5% Diazinon Dust  
EPA Registration No. 769-922  
Your submission dated November 29, 1994

This 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. On the front panel change "THIS PRODUCT IS FOR HOME LAWNS AND YARDS ONLY" to "FOR OUTDOOR USE ON THE HOME LAWN AND THE HOME GARDEN ONLY".
  - b. Revise "Active Ingredients" to "Active Ingredient".
  - c. Under STATEMENT OF PRACTICAL TREATMENT move "Call a physician or Poison Control central." to before "Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger."

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d. Under STATEMENT OF PRACTICAL TREATMENT If swallowed: after "Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger." add "Repeat until vomit fluid is clear."

e. Replace the section under STATEMENT OF PRACTICAL TREATMENT If In Eyes: with "Rinse eyes with plenty of water and call a physician immediately."

f. Under STATEMENT OF PRACTICAL TREATMENT If Inhaled: add "and apply artificial respiration if indicated."

g. Replace the section under STATEMENT OF PRACTICAL Treatment If On Skin: with "Wash promptly with soap and water. Rinse thoroughly."

h. Under STATEMENT OF PRACTICAL TREATMENT at the end add "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."

i. Revise the first sentence to "Harmful if swallowed, inhaled or absorbed through skin."

j. Under Hazards To Humans And Domestic Animals after "May be absorbed through the skin." add "Avoid contamination of food and feed."

k. Under Hazards To Humans And Domestic Animals change "Avoid breathing dust." to "Avoid inhalation of dust."

l. Under Hazards To Humans And Domestic Animals replace "Do not contaminate...measuring this product." with "May cause sensitization following repeated contact with skin in susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result, consult a physician."

m. Under ENVIRONMENTAL HAZARDS change "Birds feeding on treated area may be killed." to read "Birds, especially waterfowl (ducks or geese) feeding or drinking on treated area 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. For lawns, follow all watering instructions in the directions for use., however, stop watering before puddling occurs. For lawns, do not apply this product to sites occupied by waterfowl, or within 75 ft. of any body of water which may attract waterfowl, such as ponds or lakes. Keep out

of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. Runoff may be hazardous to fish and other 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."

n. Under ENVIRONMENTAL HAZARDS delete "Do not apply when weather conditions... and the next period of bee activity."

o. Replace Storage and Disposal section with **Storage:** Store in original container in a cool, dry, well-ventilated area. store product in an area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, other insecticides, seeds, food, or feed. **Pesticide Disposal:** Securely wrap original container in several layers of newspaper and discard in trash. **Container Disposal:** Do not reuse empty container. Discard container in trash."

p. Under DIRECTIONS FOR USE enclose in a box with the heading **OVERALL LAWN APPLICATION** the following statements

**"Special Precautions To reduce Risk To Birds**

Birds, especially waterfowl (ducks or geese) feeding or drinking on treated areas may be killed. To reduce risks to birds:

1. Do not treat areas larger than 15,00 sq. ft..
2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
4. Avoid overlapping treated areas.
5. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs.
6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.
7. If it is necessary to repeat application, wait a minimum of 3 weeks between application. Make no more than 4 applications per year."

q. Under LAWN INSECTS chinch bugs: delete "Use 6 oz."

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Only one rate is now permitted regardless of the type of grass.

p. Revise "Bermuda Mites" to "Bermudagrass Mites" and "Ticks" to "Brown Dog Ticks". The ants digger wasp directions should appear as a separate paragraph. Add precautions for digger wasp application.

3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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 (H7505C)

Enclosure

THIS PRODUCT IS FOR HOME LAWNS AND YARDS ONLY

SCIENCE 5% DIAZINON DUST

Kills Ants and Other Lawn Insects  
Also Foliage Protection for Flowers,  
Ornamentals and Shrubs

Active Ingredients:

Diazinon [O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate]	5.0%
Inert Ingredients	95.0%
Total	100.0%

EPA Reg. No. 769-922

EPA Est. No. 769-GA-1

KEEP OUT OF REACH OF CHILDREN  
CAUTION

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Call a physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If In Eyes: Flush with plenty of water. Get medical attention.

If Inhaled: Remove victim to fresh air.

If On Skin: Remove contaminated clothing. Wash affected area with soap and water. Launder clothing before reusing.

See Back Panel For Additional Precautionary Statements

Manufactured By:  
SureCo, Inc.  
Fort Valley, GA 31030

Net Weight: \_\_\_\_\_

ACCEPTED  
with COMMENT  
in EPA Letter Dateo

31 AUG 1995

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

769-922

Precautionary Statements  
Hazards To Humans and Domestic Animals  
Caution

Harmful if swallowed. May be absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Do not contaminate water by cleaning of equipment or disposal of waste. Wash thoroughly after handling and before eating or smoking. Do not use on humans or household pets. Water lawns after application. Keep children and pets off treated areas. Food utensils such as teaspoons or tablespoons should not be used for food purposes after use in measuring this product.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated area may be killed. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from treatment area. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop. Cover crop or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

STORAGE AND DISPOSAL

Store this product in its tightly closed original container in a locked area away from children and domestic animals. Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. For disposal securely wrap original container in several layers of newspaper and discard in trash or at an approved waste disposal facility.

DIRECTIONS FOR USE

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

General Directions: When insects or their damage first appear apply this product to plants so that a thin film of dust covers both upper and under sides of foliage. Repeat applications as needed to maintain effective control.

ROSES, FLOWERS, SHRUBS, ORNAMENTALS

Aphids, Lace Bugs, Leafhoppers, Mealy Bugs, Mites, Whiteflies, Scale Crawlers. Note: Do not use on certain ferns, poinsettias, hibiscus, pilea, gardenia since injury may occur.

LAWN INSECTS

Spread amount indicated evenly over 100 sq. ft. of lawn.

Chinch Bugs 3 oz. (12 tbsp.). Use 6 oz. for longer residual control or thicker growth such as St. Augustine lawns.

Ants, Armyworms, Clover Mites, Collembola (springtails), Crickets, Cutworms, Earwigs, Frit Flies, Billbugs, Lawn Moth (sod webworm) use 4 oz. (16 tbsp.).

Bermuda Mites, Chiggers, Fleas, Leafhoppers, Ticks use 1 1/4 oz. (5 tbsp.) Ants, Digger Wasps dust directly onto ant hills and into wasp ground nest openings.

IMPORTANT: Read these entire Directions and Conditions of Sale before using this product. DISCLAIMER: SureCo warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. SureCo makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SureCo be liable for consequential, special, or indirect damages resulting from the use, handling or application of this product.

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