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769-647

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Stacy A. Schmidt
SureCo
10012 N. Dale Mabry Hwy.
Suite 221
Tampa, FL 33618

FEB 24 1997

Subject: SMCP Sevin® brand carbaryl insecticide 5% Dust
EPA Registration No. 769-647
Amendment dated October 31, 1996
Response to Agency letter dated 10/1/96

Dear Ms. Schmidt:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the following changes to your label:

a) In the ENVIRONMENTAL HAZARDS statement, the second sentence should read "Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark."

b) The two paragraphs of use directions that appear directly beneath the User Safety Requirements box should be located in the DIRECTIONS FOR USE section of your label. Specifically, these directions should be located after the directions for Bees, Hornets and Wasps. The directions for Bees, Hornets and Wasps should be kept separate because the directions are different. The general format of the DIRECTIONS FOR USE section should be as follows:

DIRECTIONS FOR USE
violation statement

Pest control in and around Domestic Dwellings,.....Do not eat honey from treated bee hives.

Wearing household latex or rubber gloves, Do not repeat application more than once a week.

CONCURRENCES						
SYMBOL	For fleas - Sprinkle lightly on floors.....etc...					
SURNAME						
DATE						

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c) In the Directions for Use on Mosquitoes (adults) and also in the Directions for Use on Ticks, change the sentence "Repeat as needed" to "Do not repeat application more than once a week."

d) In the Directions for Use on Ticks, change the word "liberally" to "lightly" to correspond with the directions required in the Agency letter dated 10/1/96.

e) In the **ORNAMENTAL INSECT CONTROL** section, change the word "thoroughly" to "lightly." Change the last sentence "repeat at 7 day intervals or as necessary for good insect control" to "Do not repeat applications more than once a week."

f) Delete the heading "**HOW TO USE**" and the first sentence of the paragraph "Apply thoroughly to infested plants on upper and lower leaf surfaces at first sign of damage and repeat as necessary." Part of this sentence is contradictory to the Agency letter dated 10/1/96. The appropriate instructions appear earlier in the label.

g) In the Directions for Use on **DOGS & CATS**, change the sentence "Repeat at weekly intervals or as needed" to "Do not repeat applications more than once a week."

2. Submit one copy 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 bearing the amended labeling constitutes acceptance of these conditions. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

/s/

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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SMCP SEVIN® brand carbaryl insecticide 5% DUST

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Active Ingredient:

Carbaryl (1-naphthyl-N-methylcarbamate)	5.0%
Inert Ingredients:	95.0%
Total:	100.0%

Sevin® is a registered trademark of Rhone Poulenc for carbaryl insecticide

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals
CAUTION.**

May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crop[s] or weeds if bees are visiting the treatment areas.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **Storage:** Store in original container and place in a locked storage area. Separate during storage to prevent cross-contamination of other pesticides, fertilizer, food and feed. Avoid contamination with aqueous solutions of mineral acids or alkalis. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product
- Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area until dust has settled.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin.

Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height, consider using a liquid carbaryl product. Do not repeat application more than once a week.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Pest Control in and around Domestic Dwellings, Commercial and Industrial Areas, Medical Facilities, Schools. For control of **Bees, Hornets and Wasps** - Locate nest in wall, bore 1/4 inch hole in wall at nest site, insert nozzle and inject dust. If hole is undesirable, sprinkle dust around entrance and pump dust into entrance. Do not eat honey from treated bee hives. For **Fleas** - Sprinkle lightly on floors, rugs and furniture. Remove with a vacuum cleaner after an hour or two. For

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 24 1997

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

769-647

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control of Earwigs, Fleas and Millipedes around domestic dwellings:

Earwigs - Apply 10 to 15 lbs per 5,000 sq ft. Sovin® brand carbaryl insecticide 5% Dust to soil surface, mulch and debris around moist, shady places. **Fleas** - Apply 5 to 10 lbs per 5,000 sq ft Sevin® brand carbaryl insecticide 5% Dust and liberally to pens, yards, lawns and under buildings around home. Force dust into cracks and crevices. Repeat as needed. **Millipedes** - Apply 10 to 15 lbs per 5,000 sq ft Sevin® brand carbaryl insecticide 5% Dust to soil surface, mulch and debris around moist, shady places. **Mosquitoes (adults)** - Apply 5 to 10 lbs per 5,000 sq ft Sevin® brand carbaryl insecticide 5% Dust to lawns, shrubbery and other vegetation around the home. Repeat as needed. **Ticks** - Apply 2 1/2 to 5 lbs per 5,000 sq ft Sevin® brand carbaryl insecticide 5% Dust liberally to ground, debris and vegetation to a height of about 2 feet on lawns, vacant fields and wooded areas around the home. Repeat as needed.

Do not use this product in commercial food areas of food handling establishments, restaurants, or other places where food is prepared or processed.

ORNAMENTAL INSECT CONTROL: This product will control: Japanese Blisters, Flea and June Beetles, Boxelders, Mealy, Lace and Plant Bugs, Leafhoppers, Leaf Rollers, Psyllids, Rose Aphids and exposed Thrips on flowers and herbaceous plants. This product will also control Gypsy Moths, Scale Insects, Bagworms, Birch, Boxwood and Oak Leaf Miners, Elm Leaf Aphids, Japanese, June, Elm Leaf and Willow Leaf Beetles, Mimosa Webworms, Tent and Puss Caterpillars, Rose Aphids and Slugs, Periodical Cicada, Leafhoppers, Leaf Rollers, Boxelders, Lace, Mealy, Plant and Thorn Bugs, Apple Aphids, Orange Tortrix and exposed Thrips on shrubs, trees and woody plants. Apply dust thoroughly to infested plants at first sign of damage and repeat at 7 day intervals or as necessary for good insect control.

VEGETABLE INSECT CONTROL

INSECTS	ON
Mexican Bean Beetles, Bean Leaf Beetles, Japanese Beetles, Leafhoppers	Green Beans, Lima Beans, Snap Beans, Cowpeas
Flea Beetles, Harlequin Bugs, Leafhoppers, Cabbage Worms, Corn Earworms, Tarnished Plant Bugs, Stink Bugs, Small Cabbage Loopers	Carrots, Collards, Corn, Lettuce, Spinach, Turnips
Cucumber Beetle, Flea Beetles, Leafhoppers, Squash Bugs	Cucumbers, Melons, Squash, Pumpkins, Cantaloupes
Colorado Potato Beetles, Flea beetles, Fall Armyworms, Lace Bugs, Tomato Fruitworms, Stink Bugs, Tarnished Plant Bugs	Potatoes, Tomatoes, Eggplant, Peppers, Okra
Flea Beetles, Harlequin Bugs, Cabbage Worms, Small Cabbage Loopers	Brussels Sprouts, Cauliflower, Cabbage, Broccoli

HOW TO USE:

Apply thoroughly to infested plants on upper and lower leaf surfaces at first sign of damage and repeat as necessary. Do not apply within 3 days of harvest on Head lettuce, Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Turnips and Cowpeas. Do not apply within 14 days of harvest on Collards, Leaf lettuce, and Spinach. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations. Note: Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl label(s).

PETS - DOGS & CATS

Use this product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. This product should not be applied by children. Do not use on pregnant dogs. Do not use on kittens or puppies under 12

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weeks of age. Dust bedding and doghouse using a shaker can or other dust applicator.

Note: Do not use on pregnant dogs. **For Fleas, Lice and Ticks:** Dust liberally over animal and rub thoroughly into skin. **For Brown Dog Ticks:** Be sure to also apply on legs, feet and between toes. Comb out dead ticks a few hours after treatment. Keep dust out of eyes. Apply in and around sleeping quarters, kennels and dog houses. Force dust into cracks and crevices. Repeat at weekly intervals or as needed.

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.

Net Weight: _____

EPA Reg. No. 769-647
EPA Est. No. 769-GA-1

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