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769-906

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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FEB 28 1997

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

Subject: Science 5% Sevin® Dust
EPA Registration No. 769-906
Amendment dated November 12, 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 first paragraph of the Precautionary Statements section, delete the sentences listed below. These statements appear in the User Safety Requirements box as required in the Agency letter dated 10/1/96.

"Wash thoroughly after handling. Wear gloves and long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating or smoking.

b) In the first paragraph of the Precautionary Statements section, delete the sentences "Do not contaminate food or feed. Amid (Avoid) storage near food or feed products." These sentences appear in the Storage and Disposal section.

c) Move the sentence "Amid (Avoid) contamination of feed, feeding troughs and watering receptacles" from the Precautionary Statements section to the Storage and Disposal section. Correct the spelling of "amid" to "avoid."

d) ~~The three paragraphs that appear after the User Safety Requirements box~~
(~~"Wearing Household latex or rubber gloves....Do not repeat application more~~

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than once a week.") must be located in the Directions for Use. Move these paragraphs to the DIRECTIONS FOR USE section of your label under the heading HOME GARDENS. Delete the sentence "Apply with dust gun or from shaker-top can" under the heading HOME GARDENS in your proposed label.

e) The ACREAGE APPLICATION directions that appear in the Directions for Use indicate that this product is also intended to be used in large scale applications, not just a homeowner product. If this product is intended for homeowner use only, please delete these instructions. If you intend to market this product to farmers, this label must contain the appropriate Worker Protection language.

f) In the Directions for Use on CARROTS, etc..., delete "5 to" in the last sentence.

g) In the Directions for Use on CABBAGE, etc..., delete "5 to" in the last sentence.

h) In the Directions for Use on GRASSHOPPERS ON ABOVE CROPS, delete "Apply as often as necessary" and change it to "Do not repeat application 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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SCIENCE 5% SEVIN® brand carbaryl insecticide DUST

Controls Many Insects on Vegetables, Small Fruits, Flowers, Shrubs and Ornamentals

Also Fleas & Ticks on Cats and Dogs as listed on label

Active Ingredients:

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

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

EPA Reg. No. 769-906

EPA Est.. No. 769-GA-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION / CAUCIÓN**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink one or two glasses of water and induce vomiting by touching back of the throat with finger. Call a physician or poison control center immediately. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

IF IN EYES: Immediately flush eyes with plenty of water. Call a physician.

IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water. Launder clothes before reusing.

NOTE TO PHYSICIAN: Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine administered intravenously is antidotal. Do not use 2-PAM, opiates, or cholinesterase-inhibiting drugs.

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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 769-906

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION

May be harmful if swallowed. Avoid breathing vapors (dust or spray mist). Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Wear gloves and long-sleeved work clothing. Change to clean clothing daily Wash hands and face before eating or smoking. Do not contaminate food or feed. Amid storage near food or feed products. Amid contamination of feed, feeding troughs and watering receptacles. Food utensils such as teaspoons or tablespoons should not be used for food purposes after use in measuring pesticides.

ENVIRONMENTAL HAZARDS

This product is extremely 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 crops or weeds if bees are visiting the treatment area. **MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS.** Protective information may be obtained from your Cooperative Agricultural Extension Service. Do not use when value of bees as pollinators is more important than insect control. Warn beekeepers to locate hives beyond bee flight range until one week after application, or take equally effective precautions.

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.

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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.

Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl label(s). Apply this dust when insects or their damage appear. Make applications in the morning or evening when it is cool. Treat upper and lower surfaces of all foliage. Repeat as necessary, usually at 7 day intervals. Do not apply in excess. Observe preharvest limitations.

HOME GARDENS: Apply with dust gun or from shaker-top can.
ACREAGE APPLICATIONS: Apply 40 lbs. per acre to all crops listed on this label except as follows: Cucumbers, melons, pumpkins, squash (20 lbs. per acre); Peas (30 lbs. per acre); Beans, green, lima, and snap (42 1/2 lbs. per acre); Grapes peppers (60 lbs. per acre); Eggplant, tomatoes (80 lbs. per acre.) **NOTE:** Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

VEGETABLE INSECTS

ASPARAGUS: Controls asparagus beetle, Apache cicada. Apply during cutting season. Do not repeat application within 3 days.

BEANS: (Green, lima, and snap beans; cowpeas [do not apply within 3 days of harvest on cowpeas]; black-eyed peas.) Controls Mexican bean beetle, bean leaf beetle, cucumber beetle, flea beetle, Japanese beetle, leafhopper, velvet-bean caterpillar, western bean cutworm, armyworm, corn earworm, lima bean pod borer, stink bugs, tarnished plant bug.

CUCUMBER, MELONS, PUMPKIN, SQUASH: Controls pickleworm, melonworm, cucumber beetle, flea beetle, leafhopper, squash bug. Avoid excessive applications. Some leaf injury may occur if treatments are made when tender foliage is wet or during prolonged high humidity. SEVIN injures watermelon in Florida.

TOMATO, POTATO, EGGPLANT PEAS, PEPPERS: For Colorado potato beetle, flea beetle, leafhopper, European corn borer, fall armyworm, lace bug, tomato fruit worm, tomato hornworm, tarnished plant bug, stink bug.

OKRA: For corn earworm, stink bug.

CARROTS, CHINESE CABBAGE, COLLARDS, DANDELIONS, ENDIVE (ESCAROLE), GARDEN BEETS, HORSERADISH, KALE, LETTUCE, MUSTARD GREENS, PARSLEY, PARSNIPS, RADISHES, RUTABAGAS, SALSIFY, SPINACH, SWISS CHARD, TURNIPS: For flea beetle, harlequin bug, leafhopper, armyworm, cabbage caterpillar, corn earworm, spittlebug, tarnished plant bug, stink bug. To control small cabbage loopers, use on a 5 to 7 day schedule.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KOHLRABI: For flea beetle, harlequin bug, armyworm, cabbage caterpillars, corn earworm. To control small cabbage loopers, use on a 5 to 7 day schedule.

SMALL FRUIT INSECTS

GRAPES: For grape berry moth, Japanese beetle, June beetle, red-banded leaf roller, grape leaf roller, grape leafhopper, grape leaf skeletonizer. Apply just before first brood leaf folder larvae emerges from rolls and as needed for leafhoppers.

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STRAWBERRIES: For meadow spittlebug, strawberry leaf roller, strawberry weevil.

BLUEBERRIES: For blueberry maggot, cherry and cranberry fruitworm.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: For Japanese beetle, leaf roller, leafhopper, raspberry aphid.

GRASSHOPPERS ON ABOVE CROPS: Apply as often as necessary on these crops to control grasshoppers.

FLOWERS—SHRUBS—TREES

This dust can safely be used on a wide variety of flowers, shrubs, and small trees, such as ROSES, CARNATIONS, GLADIOLUS, CHRYSANTHEMUM, LILAC, ARBOR VITAE, JUNIPER, HYDRANGEA, AZALEA, ELM, MAPLE, OAK, DOGWOOD, BIRCH, PINES. Do not use on BOSTON IVY.

For such pests as apple aphid, bagworm, birch leaf miner, blister beetle, boxelder bug, boxwood leaf miner, elm leaf aphid, elm leaf beetle, flea beetle, gypsy moth, Japanese beetle, June beetle, lace bug, leafhopper, leaf roller, mealy bug, mimosa webworm, oak leaf miner, orange tortrix, periodical cicada, plant bug, puss caterpillar, psyllids, rose aphid, rose slug, scale insect, tent caterpillar, thorn bug, thrips (exposed), willow leaf beetle.

LIMITATIONS OF USE BEFORE HARVEST

Allow the designated time limit shown between application and harvest of the crops listed below:

1 DAY: Asparagus, strawberries.

3 DAYS: Broccoli, Brussels sprouts, cabbage, cauliflower, head lettuce, kohlrabi, garden beets (roots), horseradish, parsnips, radishes, rutabagas, salsify (roots), turnip (roots).

7 DAYS: Blackberries, boysenberries, dewberries, loganberries, raspberries.

14 DAYS: Chinese cabbage, collards, dandelion, endive (escarole), garden beets (tops), kale, leaf lettuce, mustard greens, parsley, salsify (tops), spinach, Swiss chard, turnips (tops).

PET USE

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 weeks of age.

CAUTION: DO NOT USE ON PREGNANT DOGS.

ON DOGS, CATS: For ticks and fleas dust liberally over the entire animal, avoiding the eyes and rub thoroughly into the skin. Comb out dead ticks a few hours after treatment. Repeat at weekly intervals if needed.

IN and AROUND DOG and CAT QUARTERS: For ticks and fleas dust liberally in and around sleeping quarters, kennels, and dog houses by means of a shaker can, hand or dust gun.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in tightly closed, original container in a locked area away from children and domestic animals. Do not reuse empty container. Securely wrap closed container in several layers of newspaper and discard in trash.

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: _____

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

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