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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

Stacey A. Schmidt  
SureCo  
7501 Harps Mill Road  
Raleigh, N.C. 27615-5422

FEB 27 1998

Subject: Science 5% Sevin Dust  
EPA Registration No. 769-906  
Deletion of Ornamentals  
Amendment dated March 24, 1997  
Federal Register (Vol. 62, No. 166) August 27, 1997

Dear Ms. Schmidt:

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

1. Make the following changes to your label:

a) The entire heading "FLOWERS-SHRUBS-TREES" was deleted from this label; however, immediately below the name of the product where it reads "Controls Many Insects on Vegetables, Small Fruits, Flowers, Shrubs and Ornamentals" this use deletion was not taken into account. Remove the applicable items from this statement.

b) In the Directions for Use on ASPARAGUS change the 3 days to 7 days or not more than once a week.

2. Submit two 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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,

*George Tompkins*  
George Tompkins, Ph.D., Entomologist  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

FEB 27 1998

**SCIENCE 5% SEVIN® brand carbaryl insecticide DUST**

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

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**CAUTION**

Controls Many Insects on Vegetables, Small Fruits, Flowers, Shrubs,  
and Ornamentals  
Also Fleas & Ticks on Cats and Dogs as listed on label

769-906  
May be harmful if swallowed. Avoid breathing vapors (dust or spray mist). Avoid contact with eyes, skin or clothing. Food utensils such as teaspoons or tablespoons should not be used for food purposes after use in measuring pesticides.

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

**ENVIRONMENTAL HAZARDS**

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

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.

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.

**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.

**DIRECTIONS FOR USE**

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

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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:** 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.

#### 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 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 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.

**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:** Do not repeat application more than once a week.

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## 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. Avoid contamination of feed, feeding troughs and watering receptacles. 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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