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769-729

Page 1 of 4

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SEP 30 1996

Stacy A. Schmidt  
SureCo, Inc.  
10012 N. Dale Mabry, Ste. 221  
Tampa, FL 33618

Subject: SMCP Sevin® 5% Bait "Crumbized" Insecticide  
EPA Registration No. 769-729  
Application for Amendment dated 7/16/96

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 label change:

a) In the "LIMITATIONS" section for Apples, Cherries, Plums, Apricots Citrus, Grapes, Peaches, and Pears, add the statement "GROUND APPLICATION ONLY." We are requesting this change because it does not seem practical to apply a granular product aerially to orchard crops.

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. If you have any questions about this letter, please contact Beth Edwards at (703) 305-5400.

Sincerely yours,

DHE

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

Enclosure

D Edwards - A: 769/729.1

9/26/96

**IF SWALLOWED:** Call a physician or Poison Center immediately. Induce vomiting by giving victim 1 to 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists. **IF INHALED:** Remove victim to fresh air. Apply Artificial Respiration if indicated. Get medical attention. **NOTE TO PHYSICIAN:** Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is Antidotal.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT  
PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Do not contaminate feed or foodstuffs.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Wear long-sleeved shirt and long pants; waterproof gloves; and shoes. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for clothes, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations**

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. 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 areas.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves and shoes plus socks.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open container. In case of spill: Avoid contact, isolate area and remove animals and unprotected persons. Confine spills. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Do not reuse empty bag. Completely empty bag into 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.

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard, for agricultural pesticides 40 CFR part 170. The WPS only applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Wash thoroughly after handling and before eating or smoking. Change to clean clothing daily.

## INSECT CONTROL ON TURF

### FOR LAWNS, ORNAMENTAL & RECREATIONAL TURF

Use when insects first appear and/or plant damage is imminent. For best results, mow lawn first and then apply "Bait". Children and pets should be kept off treated areas during application of "Bait". Repeat applications may be made as needed for control of new insect infestations.

### SURFACE FEEDING INSECTS

**FOR ANTS, ARMYWORMS, CENTIPEDES, CHIGGERS, CUTWORMS, EARWIGS, FALL ARMYWORMS, FIERY SKIPPERS, GRASSHOPPERS, GREEN JUNE BEETLE GRUBS, JUNE BEETLES, LEAFHOPPERS, LUCERNE MOTH LARVAE, MILLIPEDES, MOLE CRICKETS, SOW BUGS, SPITTLE BUGS, SPRINGTAILS, TICKS, AND YELLOWSTRIPED ARMYWORMS.**

Apply 1 lb. per 1,000 sq. ft. when insects become a problem or their damage is imminent. This is equivalent to 2 lbs. Carbaryl per acre. Refer to General Directions.

### FOR CHINCH BUGS AND SOD WEBWORMS

Apply 0.9 lbs./1,000 sq. ft. (1 lb. per 1,100 sq. ft.) of turf which is equal to 2 lbs. Carbaryl/Acre. For Chinch Bugs treat entire area to prevent their migration. \*For Sod Webworms do not irrigate treated areas for 24 to 48 hours after treatment. Repeat applications may be made at 30 day intervals or as needed for control of new infestations. For heavy infestations double the rate to 1.8 lbs. per 1,000 sq. ft. and treat entire area.

### FOR VEGETABLE WEEVIL ON DICHONDRA

Apply 3.6 lbs. per 1,000 sq. ft. in December, January or early February and repeat in 8 weeks. Water area following application.

### ROOT FEEDING INSECTS

**FOR CONTROL OF MOLE CRICKETS, WHITE GRUBS (SUCH AS JAPANESE BEETLE, CHAFER BEETLES, AND PHYLLOPHAGA spp. LARVAE), BLUEGRASS BILLBUGS, FLEAS, EUROPEAN CRANE FLY LARVAE, AND BLACK TURFGRASS ATAENIUS**

Apply 1.8 to 3.6 lbs. per 1,000 sq. ft. of turf area (equal to 4 to 8 lbs. A./Acre) during late March through May or July to early September when Grubs are feeding near the soil surface. Use the higher rate for mature grubs and Mole Crickets. For white grubs water or irrigate turf soon after treatment to move the insecticide into the root feeding zone. For Mole Crickets do not water or irrigate the area after treatment. See General Directions. For CRANE FLY LARVAE apply at the same rate in early spring; April 1 to April 15th or as recommended by the local Extension Service. Irrigate area after treatment to move crumbles into root feeding zone.

**FOR FLOWERING PLANTS AND SHRUBS IN LANDSCAPE and FOUNDATION PLANTINGS**  
For CUTWORMS, ARMYWORMS, SOWBUGS, MILLIPEDES and CENTIPEDES which attack ornamental and flowering plants in shrubbery and foundation plantings apply 1.8 lbs. crumbles evenly over 1,000 sq. ft. (20 x 50 ft.). Repeat as needed for control up to 3 times per year.

### FIRE ANT CONTROL / MOUND TREATMENT

For control of Fire Ants in mounds occurring in lawns, turf and premise areas apply 2 to 3 ounces (8 to 12 tablespoonfuls) of crumbles over and around each mound. Then gently sprinkle the treated areas with about 1 gallon of water to release the chemical from the pellet. Do not wash crumbles away from mound. For best results apply in cool weather (65° to 80°) or early morning or late afternoon. Retreat new mounds as they may appear.

## NUISANCE PEST CONTROL AROUND THE OUTSIDE OF HOMES, PORCHES, PATIOS AND BUILDINGS

For control of Ants, Armyworms, Ticks, Cutworms, Centipedes, Crickets, Earwigs, Firebrats and Silverfish, Fleas, Millipedes, Sowbugs, Scorpions and Spiders; Apply crumbles uniformly in an 8 foot band around the building. Apply crumbles at the rate of 1 lb. per 1,100 sq. ft. to shrub and flower beds, foundations, ornamental plantings and lawn and soil areas immediately adjacent to the building. For most effective control treated area should be lightly watered after application to remove the chemical from the crumbles. Repeat treatments as necessary to control new infestations.

## INSECT CONTROL FOR CROPS

For control of the following insects on the listed crops apply SEVIN 5% BAIT Pelletized insecticide to the soil surface when insect damage first appears or when crop damage is imminent. Use the recommended rates per acre; the lower rate for normal infestations; the higher rate for heavy insect infestations. For small areas apply the pelletized bait at the rate of 1 lb. per 1,000 sq. ft. Repeat as needed for control.

INSECTS	CROPS	RATE / ACRE	LIMITATIONS
Armyworms, Cutworms, Crickets, Darkling Beetles, Grasshoppers, Sowbugs	Alfalfa	30 lbs./ acre	Do not apply when foliage is wet or when rain or excessive humidity is expected within the next 2 days.
Ants, Crickets, Cutworms, Grasshoppers, Sowbugs	Apples, Cherries, Plums, Apricots, Citrus; (Grapefruit, Kumquats, Lemons, Limes, Nectarines, Oranges, Tangelos, Tangerines), Grapes, Peaches, Pears	40 to 50 lbs./ acre	1 day preharvest interval
Armyworms, Crickets, Cutworms, Darkling Ground Beetles, Grasshoppers, Sowbugs	Beans, Carrots, Corn, Okra, Tomatoes, Eggplant, Potatoes, Peppers, Asparagus, Strawberries	40 lbs. / acre	1 day preharvest interval
Armyworms, Crickets, Cutworms, Darkling Ground Beetles, Grasshoppers, Sowbugs	Beets (roots), Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Lettuce, Horseradish, Parsnips, Radishes, Rutabaga, Turnips	40 lbs. / acre	3 day preharvest interval
Armyworms, Crickets, Cutworms, Darkling Ground Beetles, Grasshoppers, Sowbugs	Collards, Dandelions, Endive, Kale, Spinach, Parsley, Sugar Beets, Swiss Chard, Beets (tops), Cotton, Peas	40 lbs. / acre	Observe a 14 day preharvest interval.
Armyworms, Crickets, Cutworms, Darkling Ground Beetles, Grasshoppers, Sowbugs	Cucumbers, Melons; (Cantaloupes, Casaba, Crenshaw, Honey Balls, Honeydew Melons, Muskmelons, Persian Melon, Watermelons), Peanuts, Squash	20 lbs. / acre	To avoid possible injury to tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected within the next 2 days. Do not apply to watermelons in Florida.
Crickets, Cutworms, Armyworms	Tobacco (in the plant bed)	1/2 to 1 lb. per 1000 sq. ft.	
	Tobacco (in field)	20 to 40 lbs./acre	

### IMPORTANT

Read these entire Directions and Conditions of Sale before using this product. NOTICE: SureCo, Inc. 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, Inc. makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SureCo, Inc. be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Sevin® is the Registered Trade Mark of Rhône-Poulenc Nederland BV for Carbaryl insecticide (729WPSOK.PM4 \ 05-09-94)

EPA Reg. No. 769-729

EPA Est. No. 769-GA-1

Net-Weight (5-10-20-50) Pounds

# SURECO, INC.

FORT VALLEY, GA 31030 U.S.A.

Insert Copy A

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

RECD EPA/OPP/DPD1

SEP 30 1996

'96 JUL 23 A10 :03

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

769-729

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Broadcast applications may be made with either ground equipment or aircraft.