

JUL - 9 1993

H. R. McLane, Authorized Agent for  
Sureco, Inc.  
P.O. Box 938  
Fort Vally, GA 31030

Dear Mr. McLane:

Subject: Revised and Expanded Labeling  
SMCP Sivin 5% Bait Crumblized Insecticide  
EPA Registration No. 769-729  
Your resubmission of May 17, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submitted and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) 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 sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

We are changing our records to reflect the change in product name from SMCP Sevin 5% Bait to SMCP Sevin 5% Bait Crumblized Insecticide.

From here on, our records will reflect this name as the primary name for which the registration was issued. Inquiries for this product should mention this as the primary name.

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

Sincerely yours,

DHE

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

Enclosure



# SEVIN 5% BAIT

## "CRUMBLIZED" INSECTICIDE

SEVIN 5% BAIT is a "crumblized" insecticide which can be used to control common insects on the listed crops and ornamental turf. As crumbles are applied to the soil surface and become moist, they disintegrate and spread out into thousands of small granules of insecticide bait. Insects are controlled as they eat or even contact the bait.

ACTIVE INGREDIENT:  
Carbaryl: 1-Naphthyl N-methylcarbamate - 5.0%  
INERT INGREDIENTS: 95.0%  
Total 100.0%

### KEEP OUT OF REACH OF CHILDREN CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiquete haya sido aplicado en español."  
STATEMENTS OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and fouching back with finger. Do not induce vomiting or give anything by mouth to an unconscious or comatose 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.

**IF TO PHYSICIAN:** Carbaryl is a moderate reversible cholinesterase inhibitor. It is not a cholinergic agent.

SEE SIDEBACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact eyes, skin and clothing. Wash thoroughly after handling and before eating or smoking. Change to clean clothing daily. Do not contaminate food or foodstuffs. **NOTE TO PHYSICIAN:** Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal.

#### 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 residue 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.

### 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. Avoid contact, isolate area and keep out 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 manner by incineration, or, if allowed by State and local authorities, by burning. If burned out of smoke.

### 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 YELLOW-STRIPED 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 3.8 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 TURFORASS ATAENUS

Apply 1.8 to 3.8 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 lb. crumbles evenly over 1,000 sq. ft. (20 x 50 ft.). Repeat as needed for control up to 3 times per year.

### TREAT LAWNS AND PERIMETER WOODED

EPA Reg. No. 769-729 EPA Est. No. 6720-FL-1

ACCEPTED with COMMENTS Net Weight (25-50) Pounds

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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the registered under EPA Reg. No. 769-729

# SURECO, INC.

PORT VALLEY, GA 31030 U.S.A.

### AREAS FOR CONTROL OF TICKS THAT VECTOR "LYME DISEASE"

For control of juvenile and adult ticks spp. (Deer Tick and Black Legged Tick) and Amblyomma spp. Ticks (Lone Star Ticks) which vector LYME Disease. Apply crumbles at the rate of 2.7 lbs. to 3.8 lbs. of product per 1000 sq. ft. with appropriate equipment to ensure uniform coverage. Target applications to control juvenile ticks (larvae and nymphs) in late spring or early summer. Target applications to control adult ticks can be achieved with late summer and fall applications (Aug/Sep.). Make applications to lawns, shrub beds, ornamental plantings, wooded areas and around outside perimeter of home and other buildings. Do not make spot applications. Treat entire lawn and perimeter wooded areas and property boundaries where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chemical from the crumbles. Ticks may be reintroduced from surrounding areas on host animals. Retreat as necessary to maintain adequate control levels.

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

For control of Arid, Armyworms, Ticks, Cutworms, Centipedes, Crickets, Earwigs, Firebugs 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 1,000 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, Daridng 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.
Arts, Crickets, Cutworms, Grasshoppers, Sowbugs	Apples, Cherries, Plums	40 to 50 lbs. / acre	1 day preharvest interval
	Apples, Cherries, Plums	40 to 50 lbs. / acre	3 day preharvest interval
	Apples, Cherries, Plums	40 to 50 lbs. / acre	40 to 50 lbs. / acre
Armyworms, Crickets, Cutworms, Daridng Ground Beetles, Grasshoppers, Sowbugs	Beans, Carrots, Corn, Okra, Tomatoes, Eggplant	40 lbs. / acre	
	Potatoes, Peppers	40 lbs. / acre	1 day preharvest interval
	Asparagus, Strawberries, Beets (roots), Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Lettuce, Horse Radish, Parsnips, Radishes, Rutabaga, Turnips	40 lbs. / acre	3 day preharvest interval
Armyworms, Crickets, Cutworms, Daridng Ground Beetles, Grasshoppers, Sowbugs	Collards, Dandelions, Endive, Kale, Spinach, Parsley, Sugar Beets, Swiss Chard, Beets (tops)	3 lbs. / acre	Observe a 14 day preharvest interval
Armyworms, Crickets, Cutworms, Daridng Ground Beetles, Grasshoppers, Sowbugs	Cotton, Peas	30 lbs. / acre	
	Cucumbers, Melons; (Cantaloupes, Casaba, Cranberry, Honey Balls, Honeydew Melons, Muskmelons, Persian Melon, Watermelons)	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.
	Peanuts, Squash		Do not apply to water-melons 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	

### 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 tablepoonsful) 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 (60° to 80°) or early morning or late afternoon. Retreat new mounds as they may appear.

**NOTICE:** This product conforms to its chemical description and it reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and buyer assumes the risk of any such use. Sevin® is the Registered Trade Mark of FMC Corporation, P.O. Box 16, Columbia, Pa. 17505. Insecticide (6720-254-PMA - Amend. to add turf) (92-22-92)