

SEP 29 1992

Mr. H. R. McLane
7210 Red Road
Suite 206
Miami, FL 33143-5321

Subject: Revised and Expanded Labeling
SMPC Sevin Brand Carbaryl Insecticide 5% Turf
Insecticide Granules
EPA Registration Number 6720-253
Your Application Dated August 20, 1992

Dear Mr. McLane:

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. Submit 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. Make the following changes before you release the product for shipment: Change the term "wetlands" in the Environmental Hazards statement to "areas where surface water is present or to intertidal areas below the mean high water mark."
3. 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.

2 of 4

2

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 (H7505C)

BEST AVAILABLE COPY

SEVIN brand carbaryl insecticide

6% TURF INSECTICIDE GRANULES

INSECT CONTROL FOR AROUND HOMES, LAWNS, GARDENS and RECREATIONAL TURF - CONTROLS: FIRE ANTS - LYME DISEASE TICKS, FLEAS, ANTS and OTHER INSECTS as listed.

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 etiquetas, no use este producto hasta que la etiqueta haya sido explicado completamente

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician of Poison Control Center immediately. Induce vomiting by giving victim 1 or 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

EPA Reg. No. 8720-253

EPA Est. No. 8720-FL-1

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 feed 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 wetlands. 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.

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 keep out animals and unprotected persons. Confine spill.

PESTICIDE DISPOSAL: Waste 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.

GENERAL DIRECTIONS

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 material. Irrigate or instruct the property owner to irrigate 1/4" to wash insecticide into the grass. *See watering limitations for Sod Webworms. Keep children and pets off treated areas until grass is dry. Repeat applications may be made as needed for control of new insect infestations.

SURFACE FEEDING INSECTS

FOR ANTS, ARMYWORMS, CENTIPEDES, CRICKETS, CUTWORMS, EARWIGS, FALL ARMYWORMS, FIERY SKITTERS, GRASSHOPPERS, GREEN JUNE BEETLE GRUBS, JUNE BEETLES, LEAFHOPPERS, LUCERNE MOTH LARVAE, MILLIPEDES, 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 lb. Carbaryl per acre. Refer to General Directions.

FOR CHINCH BUGS AND SOD WEBWORMS

Apply 0.9 lb. per 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 6 weeks. Water area following application.

Net Weight 20 Pounds

SOUTHERN MILL CREEK PRODUCTS CO., INC.

5414 North 86th Street
Tampa FL 33610

ROOT FEEDING INSECTS

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

Apply 1.8 to 3.6 lbs. per 1,000 sq ft. of turf area (equal to 4 to 8 lbs. A.1/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. Water or irrigate turf thoroughly soon after treatment to move the insecticide into the root feeding zone. 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 granules 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. granules evenly over 1,000 Sq Ft. (20 x 50 ft). Repeat as needed for control up to 3 times per year.

SPREADER SETTINGS

Spreader	Rate of Product per 1,000 Sq Ft		
	0.8 lbs.	1.8 lbs.	3.6 lbs.
Cyclone 81	3	4	5 1/4
Scott Rotary R-8	8 1/2	6 1/2	F
Scott Drop Spreader	2.75	1 1/4	6

TREAT LAWNS AND PERMETER WOODED AREAS FOR CONTROL OF TICKS THAT VECTOR "LYME DISEASE"

For control of juvenile and adult Ixodes spp. (Deer Tick and Black Legged Tick) and Amblyomma spp. ticks (Lone Star Ticks) which vector Lyme Disease. Apply granules at the rate of 2.7 lbs. to 3.6 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 (1/2 to June). Control of adult ticks can be achieved with late summer or fall applications (Aug/Sept). 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 granules. 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 Ants, Armyworms, Ticks, Cutworms, Centipedes, Crickets, Earwigs, Firebrats and Silverfish, Fleas, Millipedes, Sowbugs, Scorpions and Spiders. Apply granules uniformly in an 8 foot band around the building. Apply granules 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 granules. Repeat treatments as necessary to control new infestations.

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 tablespoons) of granules over and around each mound. Then gently sprinkle the treated area with about 1 gallon of water to release the chemical from the granules. Do not wash granules away from mound. For best results apply in cool weather (60° to 80° or earlier morning or late afternoon. Retreat new mounds as they may appear.

CONTROL OF SOIL SURFACE INSECTS IN GARDENS

Insects	Crops and Pre-Harvest Limit	Rate
Armyworms	On Asparagus and Strawberries - (1 day)	Use 1 lb. to treat 1,100 Sq Ft. of soil surface. Application in insect damage is first seen. Repeat as needed for continued control.
Crickets	On Beans, Carrots, Corn, Onions, Tomatoes, Eggplants, Peas and Peppers - (2 days)	
Cutworms	(day of harvest)	Do not harvest sooner than pre-harvest (days).
Darkling ground beetle	(day of harvest)	
Sowbugs	Brussel Sprouts, Cabbage, Cauliflower, Lettuce, Horseradish, Parsnips, Radishes, Rutabagas, Turnips - (2 days)	
	(day of harvest)	

NOTICE: This product conforms to its chemical description and is 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 Rhone-Poulenc Nederland BV for Carbaryl Insecticide (8720-253 PM4 - Amv 07-15-07)

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 29 1982

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

16720-253

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