

FEB 12 1997

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

Subject: Sevin® brand carbaryl insecticide 50% Wettable Powder
EPA Registration No. 5887-86
Amendment dated October 31, 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) Between the PRECAUTIONARY STATEMENTS section and the ENVIRONMENTAL HAZARDS section, add the following Statement of Practical Treatment:

"STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Call a physician if irritation persists."

b) The second sentence of the ENVIRONMENTAL HAZARDS section must read as follows:

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

c) The directions for use indicated in the Agency letter dated 10/1/96 should appear on your label in the DIRECTIONS FOR USE section. Please move the paragraph with these use directions on the first page of your label to the DIRECTIONS FOR USE section.

d) Because this product is to be applied in liquid form, you must change the sentence "Allow dust to settle in treated areas before reentering" to "Allow spray to dry in treated areas before reentering."

e) In the Directions for Use, correct the typo "Spray thoroughly to wet upper sand lower leaf surfaces..." Please change "sand" to "and."

f) In the Directions for Use on Citrus Fruits, change the sentence "Repeat as soon as pests reappear" to "Repeat as soon as pests reappear, but not 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,

DHE

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

Enclosure

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SEVIN® brand carbaryl insecticide 50% WETTABLE POWDER

Controls Listed Insects including Chinchbugs

Can Be Used on Lawns, Ornamentals, Vegetables, Fruits, Citrus Fruits

Active Ingredient:	
Carbaryl (1-naphthyl-N-methylcarbamate)	50%
Inert Ingredients:	50%
Total:	100%

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 12 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5987-86

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS Hazards To Humans and Domestic Animals

WARNING: Fatal if swallowed. Avoid breathing vapors (dust or spray mist). Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

Note To Physician: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

statement of Practical Treatment?

ENVIRONMENTAL HAZARDS

This pesticide 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.

for areas where surface water is present or intertidal areas below the mean high water mark

USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Wear a hat and eye protection when making overhead applications.
- Remove clothing immediately if pesticide soaks clothing. 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 sprays have dried.

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 trees taller than 10 feet, consider hiring a licensed professional. Spray thoroughly to wet upper and lower leaf surfaces, stems and branches. Do not repeat applications 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.

This product may be used to control insect pests on a wide range of crops and ornamentals.

To Open: Pry open with screw driver or similar object. To close: Replace plug thoroughly by pressing around plug. Please follow directions and cautions carefully before each use. The chart is based on tablespoons added to each gallon of water.

STORAGE AND DISPOSAL

Storage: To be stored in the original container placed in areas inaccessible to children.

Pesticide Disposal: Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspapers and discarding in trash.

Container Disposal: Do not reuse empty container, discard empty container in trash.

USE	INSECTS CONTROLLED	DIRECTIONS
Ornamentals Carnations, gladiolus, zinnia, mums, lilacs, azaleas, roses, evergreens	Apple aphid, bagworm, birch leafminer, blister beetle, boxelder bug, elm leaf aphid, flea beetle, Japanese beetle, June beetle, lace bug, leafhopper, leafroller, mealy bug, orange tortrix, periodical cicada (locust), plant bug, rose aphid and slug, scale insects, tent caterpillars.	Mix 2 tablespoons per gallon of water and spray entire plant thoroughly. Repeat applications weekly. Do not use on Boston Ivy.
Vegetables Beans, cabbage, broccoli, lettuce, carrots, cucumbers, squash, tomatoes	Mexican bean beetle, flea beetle, Japanese beetle, leafhopper, velvet bean caterpillar, armyworm, corn earworm, stink bug, tarnished plant bug, harlequin bug, cabbage caterpillar, six-spotted leafhopper, corn rootworm adults, sap beetle, bean leaf beetles, pickleworm, lace bugs, tomato fruitworms and hornworms	Spray sufficient gallonage to obtain full coverage of plants using 2 to 4 tablespoons per gallon of water. Keep spray well agitated. Repeat weekly and as damage appears. Do not apply within 3 days of harvest on broccoli and cabbage, and within 14 days of harvest on lettuce.
Fruits Apples, pears, peaches, apricots, strawberries, cherries, plums	Apply mealybug, aphids, leafhoppers, apple maggot, bagworm, eastern tent caterpillar, bud moth, redbanded and fruit tree leafrollers, fruitworms, Japanese beetles, pear psylla, plum curculio, rosy red and wooly apple aphids, rust mite, blister mite, tarnished plant bug, tentiform leafminers, scale, Oriental fruit moth, European earwig, June beetles, lesser peachtree and peach twig borer, tussock moth, meadow spittlebug, strawberry weevil, black cherry aphid, mealy plum aphid, cherry fruit fly, leafhopper, cutworm, fireworm and leaf roller.	Mix 2 tablespoons of powder per gallon of water. Keep mixture well agitated. Spray thoroughly on entire tree or plant. Repeat weekly or as soon as pests reappear. Do not apply within 3 days of harvest on apricots, within 1 day of harvest on apples, peaches, pears, strawberries, cherries and plums
Citrus Fruits Oranges, lemons, grapefruit, lime	Citrus cutworms, California orange dog, fruit tree leaf roller, orange tortrix, western tussock moth, scale pests	Mix 2 tablespoons per gallon of water. Spray trees and branches thoroughly. Repeat as soon as pests reappear. Do not apply within 5 days of harvest on all citrus
Lawns ornamental, turf, patio	Mosquitoes, ants, chinch bugs, fall armyworms, leafhoppers, sod webworms, fleas	15 gallons of spray to cover 500 sq ft using 1 tablespoon of powder per gallon. Spray

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		sufficiently to insure penetration of turf. Repeat application every 2 weeks.
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EPA Reg. No. 5887-86
EPA Est. No. 769-GA-1

Net Weight: _____

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

Distributed by:
Black Leaf Products
Louisville, KY 40222