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5887-102

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 4 1997

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

Subject: Black Leaf Liquid Flowable 2 lb. Sevin®  
EPA Registration No. 5887-102  
Amendment dated November 14, 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) At the top of the first page, correct the grammatical error in the sentence "Let's you control lawn..." Delete the apostrophe in the word "Lets." The sentence should read "Lets you control lawn...."
- b) In the Precautionary Statements, capitalize the word "Hazards" in the heading "Hazards To Humans and Domestic Animals."
- c) The two paragraphs that appear after the User Safety Requirements box ("Apply when air is calm....Do not repeat applications more than once a week.") must be located in the Directions for Use. Move these paragraphs to the DIRECTIONS FOR USE section of your label.
- d) Because your product is a liquid formulation, change the following sentences in the Directions for Use from "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" to:

"Start applying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated areas before reentering."

CONCURRENCES

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e) In the Directions for Use as an Ornamental Plant Spray, delete the beginning of the sentence "Repeat at weekly intervals or as necessary." The ~~correct~~ application interval "Do not repeat applications more than once a week" appears in the general Directions for Use section of your label.

f) In the Directions for Use as a Vegetable Garden Spray, delete "and repeat at 7 to 10 day intervals or when necessary." The correct application interval "Do not repeat applications more than once a week" appears in the general Directions for Use section of your label.

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,

/s/

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

Enclosure

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3 7 5

**BLACK LEAF LIQUID FLOWABLE 2 LB. SEVIN® brand carbaryl insecticide**

Kills Ants - Gypsy Moths

Let's you control lawn, vegetable or flower garden, and ornamental plants from marauding insects!

Active Ingredient:

Carbaryl (1-naphthyl N-methylcarbamate) .....	21.3%
Inert Ingredients: .....	78.7%
Total:	100.0%

Equivalent to 2 lb. carbaryl per gallon

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

EPA Reg. No. 587-102

EPA Est. No. 769-GA-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

See Side Panel For Additional Precautionary Statements

MAR 4 1997

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

**PRECAUTIONARY STATEMENTS  
hazards To Humans and Domestic Animals  
CAUTION**

587-102

May be harmful if swallowed. Avoid breathing spray mist or vapors. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Avoid contamination of food.

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

**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.

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### 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.

#### SHAKE WELL BEFORE USING

This product is an extremely fine dispersion of carbaryl in water. Pour recommended amount of material into nearly full spray tank, or pre-mix material in another container half full of water and pour mixture into spray tank. Add balance of water. Agitate while mixing and using. Apply as a coarse wet spray to thoroughly cover all plant surfaces. Avoid spray drifting to adjoining food or forage crops in bloom.

Carbaryl is compatible with common insecticides, fungicides, and miticides, but not with lime or other highly alkaline materials.

**Lawn Spray:** For Ants, Chinch Bugs, Earwigs, Fall Armyworms, Fleas, Millipedes, Mosquitoes, and Sod Webworms (Lawn Moths). For best results, treat after cutting and when the ground is moist from rain or irrigation, using 1/2 pint in 15 to 20 gallons of water for each 500 sq. ft. of established lawn. Apply with hose-end or pressure sprayer, with ample water to insure turf penetration. Repeat in 2 or 3 weeks if necessary.

**Ornamental Plant Spray:** For flowers, shade trees and shrubs, including Arborvitae, Azaleas, Birches, Dogwoods, Junipers, Lilacs, Maples, Mums, Oaks, Pines, and Roses. Do not use on Boston Ivies. Apply spray mixture containing 4 teaspoonfuls per gallon of water (8 fl. oz. to 12 gal.) when insects or damage appear. Repeat at weekly intervals or as necessary, for such insects as Bagworms, Elm Leaf Beetles, Gypsy Moths, Japanese Beetles, Lace Bugs, Leafminers, Leaf Rollers, Periodical Cicadas, Rose Slugs, Scale Insects, and Tent Caterpillars.

**Vegetable Garden Spray:** Mix 2 fl. oz. in 3 gallons of water. Spray when insects or damage appear, and repeat at 7 to 10 day intervals or when necessary. No post-treatment time limitations for the following host plants when material is applied in accordance with directions:

**Beans (green, lima and snap):** Japanese Bean Beetles, Mexican Bean Beetles, and Tarnished Plant Bugs.

**Eggplants, Peppers, and Tomatoes:** lace Bugs, Leafhoppers, and Tomato Fruit Worms.

**Cucumbers, Melons, Pumpkins, and Squashes:** Cucumber Beetles, Flea Beetles, Melonworms, and Squash Bugs. Avoid excessive applications. Some leaf injury may occur if treatments are made when tender foliage is wet, or in the presence of prolonged high humidity. Do not use on Watermelons in Florida.

**STORAGE AND DISPOSAL**

**General:** Do not contaminate water, food, feed, or other pesticides by use, storage, or disposal. If damaged, leaking, or spilled, soak up and wrap waste, then dispose of as below.

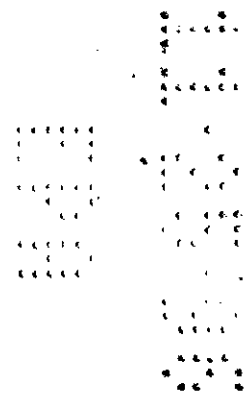
**Storage:** Keep upright, tightly closed original container in a cool, dry, locked area away from flames, sparks, sunlight, other chemicals, or other sources of ignition, heat, degradation, or contamination. Keep above 32° F (0° C); if allowed to freeze, thaw and shake thoroughly before using.

**Disposal:** Do not reuse empty container. Rinse original container thoroughly, then securely wrap in several layers of newspaper and discard in trash.

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

Net Weight: \_\_\_\_\_

Manufactured for:  
Black Leaf Products  
Louisville, KY 40222



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