



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Stacey A. Schmidt
SureCo
7501 Harps Mill Road
Raleigh, N.C. 27615-5422

APR 14 1998

Subject: Black Leaf liquid Flowable 2 lb Sevin
EPA Registration No. 5887-102
Deletion of Ornamentals
Amendment dated March 21, 1997
EPA Letter dated February 3, 1997
Federal Register (Vol. 62, No. 166) August 27, 1997

Dear Ms. Schmidt:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the following changes to your label:

a) On page three of the label under the heading **Vegetable Garden Spray** you must delete the sentence "No post-treatment time limitations for the following host plants when material is applied in accordance with directions:". Each of the vegetable groups have a 3 day pre-harvest interval so the sentence should be replaced with the following sentence: "Do not apply within 3 days of harvest".

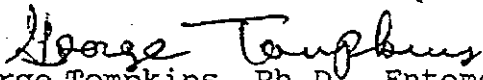
b) The original letter of 3 February 1997 specified that the labels of end use products in dust formulation containing carbaryl labeled for use on trees must be revised to delete tree uses. This label is a liquid formulation. It specified in that letter that liquid formulations, wettable powders, baits and granular products were not affected by that label change. Therefore, no tree use deletions were necessary and this label was not affected by that notice.

2. Submit two copies of your final printed labeling with the corrections in 1.a above 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 copy of the labeling stamped "Accepted with Comments" is enclosed for your records.

Sincerely,


George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

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

Kills Ants - Gypsy Moths

Lets 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. 5887-102

EPA Est. No. 769-GA-1

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

APR 14 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 5887-102

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side Panel For Additional Precautionary Statements

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

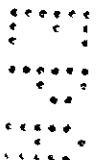
May be harmful if swallowed. Avoid breathing spray mist or vapors. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Avoid contamination of food.

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.



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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 wet surfaces. Allow spray to dry 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.

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, 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. 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