



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

DEC 17 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Carrie B. Crawford
Regulatory Affairs Manager
Value Garden Supply
P.O. Box 585
St. Joseph, MO 64502

Subject: Label Amendment: 2001-1 First Aid and Storage and Disposal
Black Leaf Liquid Flowable 2lb Sevin brand carbaryl insecticide
EPA Reg. No. 5887-102
Submission dated July 11, 2003

Dear Ms. Crawford:

The revised labeling referenced to above, submitted in connection with the registration under the Federal Insecticide, fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following comments:

- 1) Revise the Precautionary Statements to say "Harmful if swallowed or inhaled. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wash hands thoroughly with soap and water after handling. Remove clothing and wash clothing before reuse".
- 2) The Note to Physician should be updated to read "Carbaryl is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

A stamped copy "accepted with comments" of the label is enclosed for your records. Please submit two (2) copies of the final printed before shipment. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.
Chemist
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:.....	<u>78.7%</u>
TOTAL	100.00%

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. 44616-MO-1

Distributed by: Value Garden Supply, LLC.
P. O. Box 585
St. Joseph, MO 64502
(952) 884-6477
www.valuegardens.com

ACCEPTED
with COMMENTS
In EPA Letter Dated
DEC 17 2003

KEEP OUT OF REACH OF CHILDREN
CAUTION

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5887-102
See Side/Back Panel for Additional Precautionary Statements

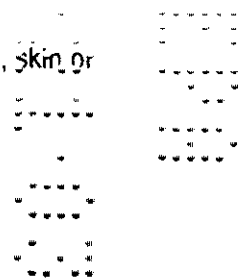
FIRST AID	
If swallowed:	<ul style="list-style-type: none"> ·Call poison control center or doctor immediately for treatment advice. ·Have person sip a glass of water if able to swallow. ·Do not induce vomiting unless told to do so by the poison control center or doctor.
If inhaled:	<ul style="list-style-type: none"> ·Do not give anything by mouth to an unconscious person. ·Move person to fresh air. ·If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
If in eyes:	<ul style="list-style-type: none"> ·Call a poison control center or doctor for further treatment advice. ·Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. ·Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. ·Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> ·Take off contaminated clothing. ·Rinse skin immediately with plenty of water for 15-20 minutes. ·Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

Note to Physician: Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine sulfate is antidotal. Do not use 2-PAM, opiates, or cholinesterase inhibiting drugs.

For information of this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

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.



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 ½ 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. Do not apply within 3 days of harvest.

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

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool, dry area away from heat or open flame. Keep in original container and preferably in a locked storage area inaccessible to children and pets.

Disposal: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly

Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.