



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

NOV 10 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 Sevin brand carbaryl insecticide
EPA Reg. No. 5887-43
Submission dated July 17, 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:

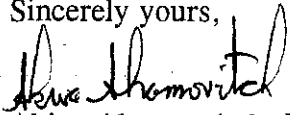
- 1) Revise the Precautionary Statements to say "Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash hands thoroughly with soap and water after handling. Remove clothing and wash clothing before reuse".
- 2) The Note to Physician should be updated to 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.
- 2) Revise the re-treatment directions to dogs and cats to "Do not reapply this product less than 30 days from the last application" to comply with the 30 days prohibition of treating pets with cholinesterase inhibiting pesticides.
- 4) Add to the Directions for use "This product must not be applied by children or when children are present" instead of "This product should not be applied to children".
- 5) Replace the Directions for Use "For plants above chest height....." with "Do not apply this product to plants above chest height. You may consider using a liquid formulation for plants above chest height".
- 6) Active ingredient: singular

7) Under Pets you list Dogs only and it appears that it should be Dogs and Cats since you have "do not use on kittens and puppies".

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,



Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch

Registration Division (7505C)

3 7 5

BLACK LEAF SEVIN® brand carbaryl insecticide GARDEN DUST INSECTICIDE

For Control of Listed Insects on Vegetables, Small Fruits, Ornamentals, Listed Pests on household pets

ACTIVE INGREDIENTS:

Carbaryl: (1-Naphthyl N-methylcarbamate)..... 5.0%

OTHER INGREDIENTS:..... 95.0%

TOTAL..... **ACCEPTED** 100.0%

**with COMMENTS
In EPA Letter Dated:**

NOV 10 2003

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

5887-43

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Reg. No. 5887-43
EPA Est. No. 44616-MO-1

Value Garden Supply, LLC
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See side/back panel for Precautionary Statements and First Aid

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.

FIRST AID

- If swallowed:**
 - 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:**
 - 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.
 - Call a poison control center or doctor for further treatment advice.
- If on skin or clothing:**
 - 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.
- If in eyes:**
 - 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.

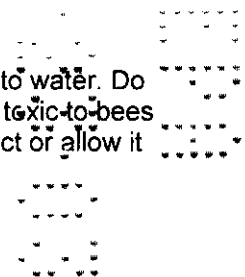
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

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

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 gloves when applying this product.
- 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 dust has settled.

Use household latex rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer, or bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both the upper and lower leaf surfaces with a thin, even film of dust.

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 backwards to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest level, consider using a liquid carbaryl product. Do not repeat application 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.

Apply this product when insects or their damage appear. Make applications in the morning or evening when it is cool. Treat upper and lower surfaces of all foliage for complete coverage. For best results apply with a dust gun.

CROP USE	INSECT CONTROLLED	SPECIAL INSTRUCTIONS
Green Beans, Lima Beans, Snap Beans	Armyworms, Bean Leaf Beetle, Flea Beetle, Japanese Beetle, Leafhoppers, Mexican Bean Beetle, Stink Bugs, Tarnished Plant Bugs, Velvet Bean Caterpillars	Do not apply within 3 days of harvest for succulents or 21 days for dried.
Cucumbers, Melons, Pumpkins, Squash	Cucumber Beetle, Flea Beetle, Leafhoppers, Melon Worms, Pickleworms, Squash Bug	Do not apply within 3 days of harvest. Avoid excess application when foliage is tender.
Eggplants, Peas, Potatoes, Tomatoes	Colorado Potato Beetle, European Corn Borer, Fall Armyworms, Flea Beetle, Lace Bugs, Leafhoppers, Stink Bugs, Tarnished Plant Bug, Tomato Fruitworm, Tomato Hornworm	Do not apply within in 3 days of harvest for succulent peas and 21 days for dried peas. Do not apply within 3 days of harvest on eggplants and tomatoes and 7 days on potatoes.
Broccoli, Cabbage, Lettuce Cauliflower	Armyworm, Cabbage Caterpillar, Corn Earworm, Flea Beetle, Harlequin Bugs, Small Cabbage Loopers, Spittlebugs, Tarnished Plant Bug	Do not apply within in 3 days of harvest on cabbage, broccoli, or cauliflower or within 14 days of harvest on lettuce.
Ornamentals: Camations, Mums, Gladiolus, Zinnias	Blister Beetle, Flea Beetle, Gypsy Moth, Japanese Beetle, June Beetles, Lace Bugs, Leafhoppers, Leaf Rollers, Mealybugs, Plant Bugs, Rose Aphids, Tent Caterpillars.	Do not us on Boston Ivy. Do not use when honeybees are visiting plants.
Azaleas, Evergreens, Lilacs, Roses	Bagworms, Boxelder Bugs, Boxwood Leafminer, Japanese Beetle, Oak Leafminer, Psyllids, Rose Aphids, Rose Slugs, Scale Insects, Thorn Bugs, Thrips	
Small Fruits: Blackberries, Blueberries, Grapes, Raspberries, Strawberries	Blueberry Maggot, Cherry Fruitworms, Grape Berry Moth, Grape Leaf Skeletonizer, Japanese Beetle, June Beetle, Leaf Rollers, Leafhoppers, Meadow Spittlebugs, Raspberry Aphids, Red-banded Leaf Rollers, Strawberry Weevils	

PET INSECT CONTROL (Ticks and Fleas)

DOGS: Use this product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pet's eyes, nose, mouth and genital areas. Rub or bursh pet's hair to work dust down to the skin. Comb out dead ticks a few hours after treatment.

This product should not be applied to children. Do not use on kittens or puppies under 12 weeks of age. Repeat at weekly intervals, if needed.

DOG AND CAT QUARTERS: Dust bedding and dog house using a shaker can or other dust applicator. Force dust into cracks and crevices. Repeat as necessary.

Storage and Disposal

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

Storage: Keep upright, tightly closed in original container in a cool, dry, locked area away from flames, sparks, sunlight, other chemicals, and other sources of ignition, heat, degradation, or contamination.

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.

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

This container sold by weight and not volume. If it does not appear full when opened, it is because contents have settled during shipping and handling.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with label directions.

