



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

APR 11 2000

Richard W. Fresh
Consep, Inc., A Subsidiary of Verdant Brands, Inc.
213 SW Columbia Street
Bend, Oregon 97702-1013

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Sevin brand carbaryl insecticide 2% Granular Insecticide
EPA Registration No. 769-976
Amendment dated January 14, 2000 in Response to EPA
Letter dated 23 November 1999 in response to GDE.

Dear Mr. Fresh:

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 make the labeling change indicated below before you release the product for shipment bearing the amended labeling:

1. The crop grapes must be removed from this label as this crop is not being supported for granular or bait carbaryl products.

Submit two copies of your final printed labeling before you release the product for shipment. A copy of the labeling stamped "Accepted With Comments" is enclosed for your records.

Sincerely,

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

SEVIN® brand carbaryl insecticide 2% GRANULAR INSECTICIDE

For Outdoor Home Insecticide Use

For Home Insecticide Use

Active Ingredient:	
Carbaryl: (1-Naphthyl N-methylcarbamate).....	2.0%
Other Ingredients:	98.0%
Total:	100.0%

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

EPA Reg. No. 769-976

EPA Est. No.

Keep Out Of Reach Of Children
CAUTION

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals: CAUTION: Harmful if swallowed or absorbed through the skin. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Keep out of reach of children and domestic animals.

FIRST AID

This product is an N-methyl carbamate and is a cholinesterase inhibitor.

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. IF ON SKIN: Wash thoroughly with soap and water. IF INHALED: Remove victim to fresh air. IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

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

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 equipment washwaters. 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.
- 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.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
APR 11 2000

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
769-976**

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. DO NOT USE INDOORS.

HOME LAWNS

For control of lawn pests, apply granules uniformly to the turfgrass. For optimum control, follow specific directions for proper watering after application.

PEST	Lbs. Of Granules per 1,000 sq. ft.	SPECIFIC INSTRUCTIONS
Ant, Armyworms, Centipedes, Chinch Bugs, Crickets, Cutworms, Darkling Ground Beetle, Earwigs, Essex Skipper, European Chafer, Fall Armyworm, Fiery Skipper, Fleas, Grasshoppers, Green June Beetle, Green June Beetle Grubs, Lawn Moths (sod webworm), Leafhoppers, Lucerne Moth Larvae, Millipedes, Sowbugs, Springtails, Ticks, Yellowstriped Armyworm.	7.7 to 10.5 lbs.	For general pest control, apply Granules uniformly when grass is dry. For most effective control, Water lawn lightly after application. Repeat application may be made as Needed up to 4 times a year, but Not more often than once every 7 Days to control new infestations.
White Grubs (such as: Japanese Beetle Grubs, Chafer Beetle Grubs, <i>Phyllophaga</i> spp. Grubs And Annual White Grubs), Bluegrass Billbug Larvae, European Crane-fly Larvae	10.5 lbs.	For white grub control, Applications should be made when Grubs are feeding near the soil Surface, usually during late March through May or July to early September, or as recommended by Local agricultural extension agents. For most effective control, turf Should be watered thoroughly After treatment to remove the Chemical from the granules. Repeat application may be made As needed up to 2 times per year, But not more often than once every 7 days to control new infestations.

IMPORTED FIRE ANT CONTROL

For use as a mound treatment to control imported fire ants, apply 5.25 to 10.5 ounces by weight over and around each fire ant mound. Irrigate mound thoroughly immediately after treatment to remove the chemical from the granules and flush it down into the mound. A minimum of 1 gallon of water should be applied to each mound, but do not use more than 2 gallons of water as flooding of the mound may result. Apply water gently to avoid disturbing ants and causing migration before chemical can be effective. For best results, apply in the early morning or late evening hours when ants are least active. Treat new mounds as they appear.

CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE

For control of juvenile and adult *Ixodes* spp. (Deer tick, Bear tick, and Black-legged tick) and *Amblyomma* spp. Ticks (Lone Star tick). Apply granules at the rate of 8.75-10.5 lbs. Of formulated product per 1,000 sq. ft.

Begin applications in late spring or early summer (May/June). Uniformly apply granules to entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chemical from granules.

**HOME FRUIT and VEGETABLE CROPS
(NOT FOR USE IN CALIFORNIA)**

For control of ants, centipedes, crickets, cutworms, earwigs, grasshoppers, millipedes, sowbugs (pillbugs), springtails, and ticks, apply 2 ¼ lb. Per 1,000 sq. ft. of this product evenly over the soil surface. Water lightly after application to release the chemical from the granules. Applications may be made at any time before, during or after the growing season. Do not make more than 4 applications per year or apply more than once every 7 days during the growing season. Do not use on crops other than those listed below. Observe the following pre-harvest intervals (PHI) for applications during the growing season.

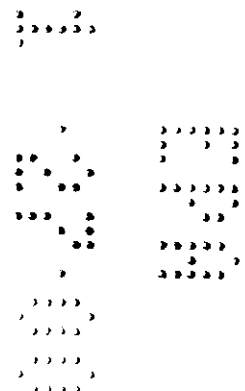
<u>PHI in Days</u>	<u>Crops</u>
1	Asparagus
2	Sweet Corn (ears)
3	Broccoli, Brussels sprouts, Cabbage, Cauliflower, Kholrabi, Fruiting Vegetables (including tomato, eggplant, pepper).
7	Root and Tuber Vegetables (including beets, carrots, parsnips, rutabagas, salsify, turnips, potatoes). Sweet Potatoes
14	Small Fruit and Berry crops (grapes, strawberries) Leafy Vegetables (celery, dandelion, endive, lettuce, parsley, rhubarb, spinach, Swiss chard). Chinese cabbage, Collards, Kale, Mustard

NUISANCE PEST CONTROL IN AND AROUND FLOWER BEDS AND ORNAMENTAL PLANTINGS AND AROUND BUILDINGS

For control of ants, armyworms, ticks, cutworms, centipedes, crickets, earwigs, firebrats and silverfish, fleas, millipedes, sowbugs, scorpions and spiders: apply granules uniformly in a 6 foot band around buildings. Apply granules at the rate of 10.5 lbs. per 1,000 sq. ft. to shrub and flower beds, ornamental plantings, and lawn or soil areas immediately adjacent to the building. For most effective control, treated area should be lightly watered after application to remove the chemical from the granules. Repeat treatments as necessary to control new infestations, but not any more than every 7 days.

SPREADER SETTINGS FOR LAWN INSECT GRANULES

Spreader Make/Model	1 ¼ lbs./1,000 sq. ft.	3 lbs./1,000 sq. ft.	4 lbs./1,000 sq. ft.	Spread Width
Cyclone (B1/BSS)	4 ½	5 ¼	5 ½	5 ft.
Scotts (ER-2)	26 ½	28 ½	30	3 ft.
Sears (671. 1987)	3 ½	4	4 ¾	5 ft.
Ortho (6000)	1	5	6 ½	5 ft.
Ortho (5000)	6 ½	8 ½	9 ½	18 in.
Scotts (PF-3)	6	8	8 ½	21 in.



STORAGE AND DISPOSAL

Storage: Store unused product in original container only, in a cool, dry area out of reach of children and animals.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse bag. Wrap in several layers of newspaper and discard in trash.

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

For information on this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Tele-communications Network at 1-800/858-7378.

If you are not completely satisfied with this product, or for consumer information, call (612) 703-3300 weekdays 9-5 Central Time to arrange a refund for the purchase price or replacement of the product. Proof of purchase is required.

Manufactured by:
Verdant Brands, Inc.
9555 James Ave., South, Suite 200
Bloomington, MN 55431

