



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

Nik Ramswick  
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P.O. Box 460 - 7801 Metro Parkway  
Minneapolis, MN 55440

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 08/10/93 in Response to PR Notice 93-7  
EPA Reg. No. 1386-451  
5% SEVIN DUST

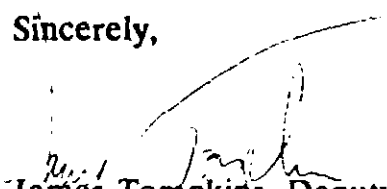
Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

  
James Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)



Recycled/Recyclable  
Printed with Soy/Candle ink on paper that  
contains at least 50% recycled fiber

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

FEB 17

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

1386-451

# 5% Sevin\* Dust

For insect control on  
certain vegetables,  
small fruits, and orna-  
mental plants.



**Active Ingredient:**

Carbaryl (1-naphthyl N-methylcarbamate) . . .	5%
Inert Ingredients . . . . .	95%
Total . . . . .	100%

\*Trademark Union Carbide Corp. for 1-naphthyl N-methylcarbamate.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See Remainder Of CAUTION Statement On Back Panel

**NET WEIGHT**

**4 Pounds**



**BEST AVAILABLE COPY**

## 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. Wear long-sleeved work clothing and launder before reuse.

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 or wetlands. 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.

### DIRECTIONS FOR USE

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

Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels. A listing of such crops can be obtained from the manufacturer.

### VEGETABLES AND SMALL FRUITS

To control the insects on the crops listed below, apply at the rate stated in pounds per acre uniformly and thoroughly to upper and lower surfaces of the foliage. Dust coverage of foliage should be complete, but do not apply in excessive amounts. Begin applications when insects or their damage first appear. Repeat as necessary generally at 7-day intervals unless shorter interval is stated. May be applied on day of harvest, unless otherwise indicated.

**ASPARAGUS**—Asparagus beetle. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre). Do not repeat application within 3 days. Do not apply within 1 day of harvest. Apply during cutting season.

**BEANS**—Meadow bean beetle, bean leaf beetle, cucumber beetle, cucumber beetle, flea beetles, Japanese beetle adults and leafhoppers. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre).

**CORN (SWEET)**—Corn earworm, European corn borer, fall armyworm, flea beetles, Japanese beetle adults, sap beetle, and leafhoppers. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre). For larvae in whorls (European corn borer and fall armyworm) and foliage feeders, apply to entire plant before tasseling. For insects attacking silks and ear, apply at 2 to 3 day intervals starting when silks first appear and continuing until they become dry. Three or more applications may be required. Proper timing and thorough coverage are essential. Application of this product to the tassel region of corn during pollen shed period will seriously reduce bee population.

**CUCUMBERS, MELONS, PUMPKINS, AND SQUASH**—Pickworm, melonworm, cucumber beetles, flea beetles, leafhoppers, and squash bug. Apply at the rate of 1/2 lb. per 1000 sq. ft. (20 pounds per acre). Avoid excessive applications. Some leaf injury may occur if treatments are made when foliage is wet or during period of prolonged high humidity. Do not use on watermelons.

**POTATOES, TOMATOES, EGGPLANT, AND PEPPERS**—Colorado potato beetle, flea beetles, leafhoppers, European corn borer, fall armyworm, tomato fruitworm, tomato hornworm, tarnished plant bug, and stink bug. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre).

**CABBAGE, BROCCOLI, AND CAULIFLOWER**—Flea beetles, Harlequin bug, imported cabbage worm, and corn earworm. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre). Do not apply within 3 days of harvest.

**GARDEN BEETS, LETTUCE, RADISHES, SPINACH, TURNIPS AND CARROTS**—Flea beetles, Harlequin bug, leafhoppers, armyworms, corn earworm, spittlebugs, tarnished plant bug, and stink bug. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre). Do not apply to garden beets, head lettuce, radishes, and turnips within 3 days of harvest. Do not apply to leaf lettuce and spinach or to garden beets and turnips if tops are to be used for food or feed, within 14 days of harvest.

**STRAWBERRIES**—Meadow spittlebug, strawberry leafroller, and strawberry weevil. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre). Do not apply within 1 day of harvest.

**GRAPES**—Grape berry moth, Japanese beetle adults, redbanded leafroller, leafhoppers, and grape leaf skeletonizer. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre).

**BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES, AND RASPBERRIES**—Japanese beetle adults, leafrollers, leafhoppers, and raspberry aphid. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre). Do not apply within 7 days of harvest.

**BLEBBERRIES**—Blueberry maggot, cherry fruitworm, and cranberry fruitworm. Apply at the rate of 1 lb. per 1000 sq. ft. (40 pounds per acre). Applications for blueberry maggot should be timed with emergence of adult flies and repeated according to local schedules.

### ORNAMENTAL PLANTS

Not for use on plants being grown (1) for sale or other commercial use, (2) for commercial seed production, or (3) for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

**FLOWERS, SHRUBS, AND SHADE TREES**—Apple aphid bagworm, birch leafminer, boxelder bug, boxwood leafminer, elm leaf beetle, Japanese beetle adults, lace bugs, leafhoppers, leafroller, mealy bug, mimosa webworm, periodical cicada, rose aphid, rose slug, tent caterpillar, and thrips (exposed) on ornamental plants and shade trees, such as rose, camellia, chrysanthemum, gladiolus, lilac, arbor vitae, juniper, hydrangea, azaleas, elm, maple, oak, dogwood, birch, and pines. Apply thoroughly and uniformly to upper and lower surfaces of all foliage. Repeat applications at 7-day intervals as needed. Do not apply to Boston ivy.

### POULTRY

**CHICKENS, PARTRIDGES, PHEASANTS, AND PIGEONS**—Northern fowl mite, chicken red mite, lice, fleas, and bed bugs in houses or quarters. Apply 1 pound per 40 sq. ft. of floor and litter, and to roosts and interior surfaces. Do not apply directly to eggs or nest litter. Do not house birds in treated houses or areas within 7 days of slaughter.

For Northern fowl mite and lice on the birds, as a supplement to treatment of premises, apply 1 pound per 100 birds. Direct dust to vent and fluff areas, and distribute throughout feathers. Do not repeat within 4 weeks. Do not apply within 7 days of slaughter.

**DO NOT CONTAMINATE FEED, DRINKING WATER, FEEDING AND WATERING RECEPTACLES.**

### PET ANIMALS

**DOGS AND CATS**—Ticks and fleas. Apply liberally over entire animal, avoiding eyes, and rub thoroughly into hair. Comb out dead ticks several hours after treatment. Repeat at weekly intervals as needed. Do not apply to kittens or puppies less than 4 weeks old. Do not use on pregnant dogs.

For fleas and ticks in quarters used by dogs and cats, apply liberally into and around sleeping quarters, kennels, or houses. Force dust into cracks and crevices of floors and walls. Repeat as necessary.

**DO NOT CONTAMINATE FEED OR FEEDING AND WATERING RECEPTACLES.**

### SPECIAL NOTES

Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days duration following application; does not control spider mites, but is compatible with most commonly used miticides.

### STORAGE AND DISPOSAL

**STORAGE:** Store product in original container and in a locked storage area. Do not store with or near feed or food products.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty bag. Discard bag in trash.

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#### WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of fitness or of merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

EPA Reg. No. 1386-451  
EPA Est. No. 42761-MS-1  
Product 1502

Net Weight: 4 Pounds

CO-OP is a registered trademark of  
Universal Cooperatives, Inc.

**UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440**

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