

2935-320

8/13/2003

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

AUG 13 2003

Linda Pearce
Registration Specialist
Product Regulatory Department.
Wilbur-Ellis Company
P.O. Box 1286
Fresno, CA 93715

Subject: Label Amendment: 2001-1 First Aid and Storage and Disposal
Sevin 10 Dust (Carbaryl)
EPA Reg. No. 2935-320
Submission dated May 9, 2003, **accepted with comments**

Dear Ms. Pearce:

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

- 1) Revise the Precautionary Statements to read "Harmful if swallowed, **inhaled or absorbed through the skin**". Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash thoroughly 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.
- 3) Active ingredient-singular.
- 4) Delete "for terrestrial uses" from the Environmental Hazard-only terrestrial uses on the label.

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)



SEVIN® 10 DUST

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
AUG 13 2003

N-METHYL CARBAMATE

ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate) 10%

INERT INGREDIENTS

TOTAL 90%
..... 100%

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2935-320

EPA Reg. No. 2935-320

EPA Est. No. 2935-CA-1

KEEP OUT OF REACH OF CHILDREN
CAUTION
FIRST AID

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

If swallowed:	-Call a 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 a poison control center or doctor. -Do not give anything by mouth to an unconscious person.
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 eye. -Call a poison control center or doctor for 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.

Note To Physician: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

Caution: Harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin and clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: A) Long-sleeved shirt; B) Long pants; C) Water-proof gloves; D) Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

DO NOT ALLOW THIS PRODUCT TO DRIFT FROM THE AREA BEING TREATED.

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions, and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: A) Coveralls; B) Waterproof gloves; C) Shoes plus socks.

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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 apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

NOT FOR HOME USE

ALFALFA and CLOVERS: Use 15 lbs. per acre to control THRIPS, LEAFHOPPERS, THREE-CORNERED ALFALFA HOPPER, JAPANESE BEETLES, ALFALFA CATERPILLARS, ARMYWORMS, CORN EARWORMS and STINK BUGS. Do not apply within 7 days of harvest on alfalfa and clover.

ASPARAGUS Use 10 to 20 lbs. per acre to control APACHE CICADA, ASPARAGUS BEETLE, CUTWORMS. Repeat applications as necessary up to a total of 3 times prior to harvest or a total of 5 times per crop but not more than once every 3 days. Use 20 to 40 lbs. when applying to ferns or brush growth following harvest of spears. Repeat applications as necessary but not more often than once every 7 days. Do not make more than a total of 5 applications per year to spears and ferns combined. **Restrictions and Precautions (Asparagus):** Do not apply more than 3.5 lbs. a.i. per acre per season on asparagus spears. Do not apply within 1 day of harvest. Do not apply more than a total of 60 lbs. per acre before harvest of spears. Do not apply more than a total of 100 lbs per acre per year.

BEANS: Use 20 lbs. per acre to control MEXICAN BEAN BEETLES, LEAFHOPPERS, BEAN LEAF BEETLES, CUCUMBER BEETLES, WESTERN BEAN CUTWORMS, FLEA BEETLES, CORN EARWORMS, ARMYWORMS, VELVET BEAN CATERPILLARS, LYGUS and STINK BUGS. Do not feed treated vines to meat or dairy animals. Do not apply within 3 days of harvest for fresh beans and 21 days of harvest for dried beans.

CORN - SWEET CORN: Use 20 lbs. per acre to control CORN EARWORM, FALL ARMYWORM, SAP BEETLES and JAPANESE BEETLES. Do not apply within 2 days of harvest of ears, within 14 days of harvest or grazing of forage, or within 48 days of harvest of fodder.

FIELD CORN and POPCORN: Do not apply within 48 days of harvest of grain and fodder, or within 14 days of harvest for forage or silage.

COTTON: Use 25 lbs. per acre to control THRIPS, FLEA BEETLE, FLEAHOPPER, LEAFWORM, BOLLWORM, FALL ARMYWORM, LEAF PERFORATOR, LEAF ROLLERS, LEAFHOPPERS, LYGUS BUGS, SALT MARSH CATERPILLAR, STINK BUGS and GRASSHOPPERS. Do not graze treated fields or feed cotton trash to dairy animals or meat animals. Do not apply within 28 days of harvest for seed or within 14 days of harvest or grazing of forage or silage.

CUCURBIT VEGETABLES (Cucumbers, Melons, Pumpkins, Squash): Use 5 to 10 lbs. to control PICKLEWORM and MELONWORM. Use 10 lbs. per acre to control CUCUMBER BEETLES, FLEA BEETLES, LEAFHOPPERS, SQUASH BUGS. Repeat applications as necessary up to a total of 8 times but not more often than once every 7 days. For optimum control of squash bugs time and application for early morning or late afternoon. **Restrictions and Precautions (Cucurbit Vegetables):** Do not apply within 3 days of harvest. Do not apply more than total of 60 lbs. per acre per crop. Observe plant response precautions.

EGGPLANTS, PEPPERS and TOMATOES: Use 20 lbs. per acre to control TOMATO FRUITWORMS, FALL ARMYWORMS, FLEA BEETLES, LEAFHOPPERS, TOMATO HORNWORMS, EUROPEAN CORN BORER, STINK BUGS, COLORADO POTATO BEETLES and LYGUS BUGS. Do not apply within 3 days of harvest.

GRAPES: Use 20 to 25 lbs. per acre to control GRAPE LEAF FOLDERS, GRAPE LEAFHOPPERS, GRAPE BERRY MOTHS and JAPANESE BEETLES. Do not apply within 7 days of harvest.

POTATOES: Use 15 to 20 lbs. per acre to control LEAFHOPPERS, FLEA BEETLES and COLORADO POTATO BEETLES. Apply to foliage only. Do not apply within 7 days of harvest.

STRAWBERRIES: Use 20 lbs. per acre to control MEADOW SPITTLEBUGS and LEAFROLLERS. Do not apply within 7 days of harvest.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

STORAGE: Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

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**In Case of Emergency,
Call CHEMTREC: (800) 424-9300**

NET CONTENTS: 50 POUNDS

**WILBUR-ELLIS COMPANY
P.O. BOX 16458
FRESNO CA 93755**

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