

2935-193

09/11/2003

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

SEP 11 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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 5 Dust (Carbaryl)
EPA Reg. No. 2935-193
Submission dated May 28, 2003, **accepted with comments**

Dear Ms. Pearce:

The revised labeling referenced 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) Delete "for terrestrial uses" from the Environmental Hazard-only terrestrial uses on the label.
- 4) Delete "by wt" below active ingredient.

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)



IDEAS TO GROW WITH®

RED-TOP

SEVIN® 5 DUST

N-METHYL CARBAMATE

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

SEP 11 2003

ACTIVE INGREDIENT:

By Wt.

Carbaryl (1-Naphthyl N-Methylcarbamate)..... 5%

OTHER INGREDIENTS ~~Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.~~..... 95%

TOTAL 100%

EPA Reg. No. 2935-193

~~2935-193~~

EPA Est. No. 2935-CA-1

**KEEP OUT OF THE REACH OF CHILDREN
CAUTION**

FIRST AID

Have the 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.

If inhaled: -Move person to fresh air.
_If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
-Call a poison control center or doctor for further treatment advice.

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

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

CAUTION: May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Take shower or bath after work. Change to clean clothing daily.

Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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 use this product for any purpose other than that recommended on this label.

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.

USER SAFETY RECOMMENDATIONS

Users should: A) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. B) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. C) 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.

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.

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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NOT FOR HOME USE

Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

DIRECTIONS FOR USE:

ALFALFA and CLOVERS: Use 30 lbs. per acre to control THRIPS, LEAFHOPPERS, THREE-CORNERED ALFALFA HOPPERS, JAPANESE BEETLES, ALFALFA CATERPILLARS, ARMYWORMS, CORN EARWORMS and STINK BUGS. Do not apply within 3 days of harvest on alfalfa.

BEANS: Use 40 lbs. per acre to control MEXICAN BEAN BEETLE, LEAFHOPPERS, BEAN LEAF BEETLE, CUCUMBER BEETLES, WESTERN BEAN CUTWORMS, FLEA BEETLES, CORN EARWORMS, ARMYWORMS, VELVET BEAN CATERPILLAR, LYGUS and STINK BUGS. Do not apply within 3 days of harvest.

CORN: Use 40 lbs per acre to control CORN EARWORM, EUROPEAN CORN BORER, FALL ARMY WORMS, SAP BEETLES and JAPANESE BEETLES. Do not apply within 7 days of harvest for forage.

COTTON: Use 40 to 50 lbs. per acre to control THRIPS, FLEA BEETLE, FLEAHOPPERS, LEAFWORM, BOLLWORM, FALL ARMYWORM, LEAF PERFORATOR, LEAF ROLLERS, LEAFHOPPERS, LYGUS BUGS, SALT MARSH CATERPILLAR, STINK BUGS and GRASSHOPPERS. Do not use within 7 days of harvest.

CUCUMBERS and SUMMER SQUASH: For control of FLEA BEETLES, CUCUMBER BEETLES, SQUASH BUGS, MELONWORM and PICKLE WORM apply 20 lbs. per acre. Do not apply within 3 days of harvest.

GRAPES: Use 40 to 50 lbs. per acre to control GRAPE LEAF FOLDERS, GRAPE LEAFHOPPERS, GRAPE BERRY MOTHS and JAPANESE BEETLES. Do not apply within 7 days of harvest.

EGGPLANTS, PEPPERS and TOMATOES: Use 40 lbs. per acre to control TOMATO FRUITWORMS, FALL ARMYWORMS, FLEA BEETLES, LEAFHOPPERS, TOMATO HORNWORMS, EUROPEAN CORN BORER, STINK BUGS and LYGUS BUGS. No time limitation.

POTATOES: Use 30 to 40 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 40 lbs. per acre to control MEADOW SPITTLEBUGS and LEAFROLLERS. Do not apply within 7 days of harvest.

FILBERTS: For control of APHIDS, LEAFROLLERS and FILBERTWORM apply 60 to 80 lbs. per acre. LEAFWORM apply when eggs are hatching. For FILBERTWORM apply on first appearance of adult moths and repeat 3 to 4 weeks later.

FRUIT TREES (Apples, Cherries, Peaches, Pears, Plums and Prunes): For control of APHIDS, PEAR PSYLLA, PEAR SLUG, WESTERN TUSsock MOTH, CODDLING MOTH, CHERRY FRUIT FLY, PLUM CURCULIO, LEAFROLLERS, ORANGE TORTRIX, PEACH TWIG BORER, CAT-FACING INSECTS and PERIODICAL CICADA apply 40 to 60 lbs. per acre by aircraft. To avoid possible fruit foliage injury on McIntosh and York apples, do not apply before second cover. Do not apply within 1 day of harvest.

STORAGE AND DISPOSAL

1. **Prohibitions:** Do not contaminate water, food or feed by storage or disposal.
2. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.
3. **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.
4. **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 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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Sevin® is a trademark of Bayer CropScience for 1-naphthyl N-methyl carbamate.

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

NET CONTENTS:

Manufactured in U.S.A. by:

**WILBUR-ELLIS COMPANY
P.O. Box 16458 – Fresno, CA 93755**