

APR 14 1997

H.R. McLane
7210 Red Road
Suite 206
Miami, FL 33143-5321

Subject: Sevin® Brand Carbaryl Insecticide 5% Dust
EPA Registration No. 5481-58
Amendment dated January 10, 1997
Response to Agency letter dated 10/1/96

Dear Mr. Millar:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the following changes to your label:

- a) In the Directions for Use on CORN on page 2, change "... every 3 days until silks dry." to "...every 7 days until silks dry."
- b) In the Directions for Use on CORN on page 3, change "...every 3 days until silks dry." to "...every 7 days until silks dry."
- c) In the Directions for Use on HEAD LETTUCE, change "...treat every 5 to 7 days..." to "...treat every 7 days..."
- d) In the Directions for Use on BRUSSELS SPROUTS..., change "...treat every 5 to 7 days..." to "...treat every 7 days."
- e) In the Directions for Use on ORNAMENTAL FLOWERS..., change "Repeat as needed for continued control" to "Repeat as needed for continued control, but not more than once a week."

f) In the Directions for Use on TURF, change "Repeat as necessary" to "Repeat as necessary, but not more than once a week."

2. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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SEVIN Brand Carbaryl Insecticide 5% DUST
FOR CONTROL OF CERTAIN INSECT PESTS OF VEGETABLES
FRUIT, ORNAMENTAL PLANTS, TURF, DOGS AND ADULT CATS

ACTIVE INGREDIENT:

Carbaryl:1-Naphthyl N-methylcarbamate . . . 5.0%
INERT INGREDIENTS: 95.0%
Total . 100.0%

SEVIN® is a registered Trademark of Union Carbide Corporation for Carbaryl Insecticides.

KEEP OUT OF REACH OF CHILDREN
CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

STATEMENTS OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician of Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.
IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. Apply Artificial Respiration if indicated. Get medical attention.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5481-58

EPA Est. No. 5481-CA-1

Net Weight 1 Pound (50 lb.)

AMVAC CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD.
LOS ANGELES CA 90023

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Change contaminated clothing daily. Avoid contamination of feed and foodstuffs.
NOTE TO PHYSICIAN: Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal.

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.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic 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 proposed treatment areas.

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 14 1997

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

5481-58

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

FOR FRUITS AND VEGETABLES while wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin even deposit 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 backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above the chest height, consider using a liquid carbaryl product. Do not repeat applicaiton more than once a week.

FOR USE ON PETS use 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 brush pet's hair to work dust down to the skin. This product should not be applied by children. Do not use on pregnant dogs. Do not use on kittens or puppies under 12 weeks of age. Dust bedding and doghouse using a shaker can or other dust applicator.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in original container in a cool, dry, locked place out of reach of children. DISPOSAL: Do not re-use empty container. Rinse thoroughly before discarding in trash.

READ ENTIRE LABEL BEFORE USING.....USE ONLY AS DIRECTED ALCO SEVIN® Brand Carbaryl Insecticide 5% DUST can be applied by sifting from shaker top can, by means of a dust gun or through a squeeze duster. A dust gun will give a more uniform coverage of the plants to be treated.

FOR BEST RESULTS MAKE APPLICATION IN THE MORNING OR EVENING WHEN IT IS COOL AND THE AIR IS STILL. BE SURE TO TREAT BOTH UPPER AND LOWER SURFACES OF LEAVES. APPLY TO GIVE THOROUGH COVERAGE BUT AVOID APPLYING IN EXCESS.

Applications should be started when insects first appear. Repeat applications as necessary. This would normally be at 7 to 10 day intervals, but in rainy weather applications may have to be made more often. Listed below are the crops with the pests controlled by this product followed by the time interval to stop applications prior to harvest. As a general rule apply enough dust to give thorough coverage to all plant parts or 11 to 15 ounces per 1,000 Sq.Ft.

PEST CONTROL FOR VEGETABLES & FRUIT

CROP & PEST CONTROLLED - INTERVAL TO STOP BEFORE HARVEST

BEANS: Mexican Bean Beetle, Leafhoppers, Flea Beetles, Corn Earworms, Lygus Bugs, Stink Bugs, Lima Bean Pod Borer. Can be applied day of harvest.

CARROTS: Leafhoppers, Flea Beetles. Can be applied day of harvest.

CORN: Corn Earworm, Flea Beetles, Leafhoppers, Fall Armyworms. For Corn Earworm control treat corn silks every 3 days until silks dry. Can apply day of harvest.

POTATOES: (White); Flea Beetles, Leafhoppers. Can apply day of harvest.

TOMATOES: Tomato Fruit Worm, Tomato Hornworm, Flea Beetles, Stink Bug, Leafhoppers. Apply day of harvest.

See "Use Safety Requirements" and "Directions for Use" on this label before using this product on fruits and vegetables.

PEST CONTROL FOR VEGETABLES & FRUIT

CROP AND PEST CONTROLLED	INTERVAL TO STOP USE BEFORE HARVEST
BEANS: Mexican Bean Beetle, Leafhoppers, Flea Beetles, Corn Earworms, Lygus Bugs, Stink Bugs, Lima Bean Pod Borer.	Can be applied day of harvest.
CARROTS: Leafhoppers, Flea Beetles.	Can be applied day of harvest.
CORN: Corn Earworm, Flea Beetles, Leafhoppers, Fall Armyworms. For Corn Earworm control treat corn silks every 3 days until silks dry.	Can be applied day of harvest.
POTATOES: (White); Flea Beetles, Leafhoppers.	Can be applied day of harvest.
TOMATOES: Tomato Fruit Worm, Tomato Hornworm, Flea Beetles, Stink Bug, Leafhoppers.	Can be applied day of harvest.
EGGPLANT: Corn Earworm, Flea Beetles, Hornworms, Cucumber Beetles.	Can be applied day of harvest.
PEPPERS: Corn Earworm, Leafhoppers, Flea Beetles.	Can be applied day of harvest.
CUCUMBERS, MELONS, SQUASH, PUMPKINS: Squash Bugs, Leafhoppers, Cucumber Beetles, Flea Beetles. Do not apply to Melons or Cucumbers when temperatures exceed 80° F or when vines are wet.	Can be applied day of harvest.
HEAD LETTUCE: Armyworms, Small Cabbage Looper(treat every 5 to 7 days for control), Leafhoppers, Salt Marsh Caterpillars.	3 Days before harvest.
LEAF LETTUCE: Same insects as for Head Lettuce.	14 days before harvest.
TABLE BEETS: Armyworms, Flea Beetles, Leafhoppers.	3 days. Do not apply with 14 days if tops are used as food or feed.
BRUSSELS SPROUTS, BROCCOLI, CABBAGE, CAULIFLOWER: Small Cabbage Looper, (treat every 5 to 7 days for control), Armyworms, Flea Beetles.	3 days before harvest.
ASPARAGUS: Asparagus Beetles.	1 day before harvest. Do not repeat within 3 days.
STRAWBERRIES: Leaf Rollers, Lygus Bugs, Salt Marsh Caterpillar.	1 day before harvest.
CITRUS: Black Scale, California Red Scale, Soft Brown Scale, Orange Tortrix, California Orange Dog, Fruit Tree Leaf Rollers. For Scale Insects best results are obtained when crawlers are present.	5 days before harvest.

PEST CONTROL FOR ORNAMENTALS

ORNAMENTAL FLOWERS, SHRUBS AND TREES

Apply this product to thoroughly cover the plant foliage for control of the following pests. Repeat as needed for continued control.

- | | | |
|-----------------|--------------------------|---------------------|
| APPLE APHID | MIMOSA WEBWORM | BLISTER BEETLES |
| BOXELDER BUG | OAK LEAF MINER | SOFT BROWN SCALE |
| ELM LEAF BEETLE | ORANGE TORTRIX | EUROPEAN ELM SCALE |
| FLEA BEETLE | PERIODICAL CICADA | OAK KERMES SCALE |
| JUNE BEETLE | PSYLLIDS | OYSTERSHELL SCALE |
| LEAFHOPPERS | ROSE APHIDS | BLACK SCALE |
| LEAF ROLLERS | ROSE SLUG | COTTONY MAPLE SCALE |
| MEALY BUGS | —THRIPS (Exposed Stages) | |

For Scale Insect control best results are obtained when crawlers are present
DO NOT APPLY SEVIN® Brand Carbaryl Insecticide to BOSTON IVY AS INJURY WILL RESULT..

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PEST CONTROL FOR TURF

Apply one pound of this product to cover 250 square feet of turf area to control the following pests:

EARWIGS - MILLIPEDES - SOD WEBWORMS - LEAFHOPPERS - ANTS

Turf should be lightly sprinkled after application to wash dust off foliage. Repeat as necessary. Keep children and pets off treated areas until grass has been sprinkled and is dry.

DOGS & ADULT CATS

See "Use Safety Requirements" and "Directions for Use" on this label before using product on pets. For control of Fleas, and Brown Dog Ticks - Rub into skin and apply in sleeping quarters. Avoid getting into eyes.

DO NOT TREAT KITTENS OR PUPPIES UNDER 12 WEEKS OLD

DO NOT USE ON PREGNANT DOGS.

DO NOT USE THIS PRODUCT ON DIARY ANIMALS, MEAT ANIMALS OR POULTRY.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.