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

MAR 22 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Gene R. Currie
IMPERIAL INC.
BOX 98
SHENANDOAH, IA 51601

Subject: Label Amendment Submission of 08/19/93 in Response to PR Notice 93-7
EPA Reg. No. 407-281
IMPERIAL SEVIN DUST

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



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

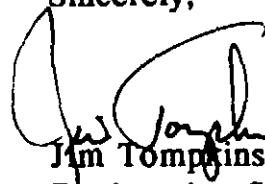
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



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

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Gene R. Currie
IMPERIAL INC
BOX 98
SHENANDOAH IA 51601

Comment for: EPA Reg Nr.407-281
IMPERIAL SEVIN DUST

The following specific comments pertain to your WPS
labeling submission concerning the product
cited above:

You must retain from your original label any statements about entry restrictions that apply to the non-agricultural uses on your product. Create a Non-Agricultural Use Requirements box in the Directions For Use section of your labeling and add the statements: "The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses." Then add to the box the statements that are in brackets [] on your original label. Please refer to the instructions for creating a Non-Agricultural Use Requirements box starting on page 45 of Supplement Three to PR Notice 93-7 (Main Labeling Guidance).

Correct the typographical errors circled on your proposed label.

IMPERIAL
SEVIN*
brand carbaryl insecticide
DUST

N-Methyl Carbamate

FOR THE CONTROL OF CERTAIN INSECTS ON
VEGETABLES, SMALL FRUITS AND PETS

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate)	5%
INERT INGREDIENTS:	95%
Total	100%

*SEVIN is a registered trademark of Rhone-Poulenc
for carbaryl insecticide

KEEP OUT OF REACH OF CHILDREN
CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS 1 POUND

EPA Reg. No. 407-281 D-85
EPA Est. 407-IA-1

Manufactured by
IMPERIAL INC.
Shenandoah, IA 51601

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Avoid contamination of feed and foodstuffs.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Waterproof gloves.
- Shoes plus socks.

Follow manufacturers instructions for cleaning or maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 22 1994

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

407-281

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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.

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 waste.

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.

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), and restricted entry interval. The requirements in this box apply only 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:

- Coveralls.
- Waterproof gloves.
- Shoes plus socks.

STORAGE AND DISPOSAL

STORAGE: Store in original container, in a cool, dry, secure area away from fertilizer, food, or feed. Keep container closed.

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

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

Apply SEVIN brand carbaryl insecticide 5% Dust when insects or their damage appear. Make application in the morning or evening when it is cool. Treat upper and lower surface of all foliage for complete coverage. Repeat at 7 to 10 day intervals or as necessary unless shorter interval is specified below. Do not apply in excess.

VEGETABLE INSECT CONTROL

May be used up to day of harvest on the following: **BEANS** (green beans, lima beans, snap beans, blackeyed peas) - Mexican bean beetle, leafhopper, cucumber beetle, Japanese beetle. **CORN** - corn rootworm adults, European corn borer, fall armyworm, corn earworm. For corn borers, apply thoroughly into the whorls when plant is about knee high. Repeat at weekly intervals until control is achieved. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending on severity of infestation. Timing and good coverage are essential for effective control. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations. **CARROTS** - flea beetle, leafhopper, harlequin bug. **CUCUMBER, SUMMER and WINTER SQUASH, MELONS, PUMPKINS** - pickleworm, melonworm, cucumber beetle, squash bug, flea beetle, leafhopper. Avoid excessive applications. Some leaf injury may occur if treatments are made when tender foliage is wet or in the presence of prolonged high humidity. **OKRA** - corn earworm, stink bug. **POTATO** (apply as foliage application only), **TOMATO, EGGPLANT, PEPPER** - Colorado potato beetle, flea beetle, leafhopper, European corn borer, fall armyworm, lace bugs, tomato fruit worm, tomato hornworm, tarnished plant bugs, stink bugs.

Do not apply within 3 days of harvest on the following: **GARDEN BEETS, TURNIPS, SALSIFY, COWPEAS** (do not apply within 14 days of harvest if tops are to be used as food or feed), **BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KOHLRABI** - flea beetle, harlequin bug, armyworm, cabbage caterpillar, corn earworm. **PARSNIPS, RADISHES, RUTABAGAS** - flea beetle, leafhopper.

Do not apply within 14 days of harvest on the following: **LETTUCE (LEAF), SPINACH, SWISS CHARD, CHINESE CABBAGE, COLLARDS, ENDIVE (ESCAROLE), KALE, MUSTARD GREENS, PARSLEY** - armyworm, flea beetle, leafhopper, cabbage caterpillar.

GRASSHOPPERS ON THE ABOVE CROPS

Apply as often as necessary to control grasshoppers on the above crops. See appropriate crop limitations.

SMALL FRUIT INSECT CONTROL

Use sufficient dust to obtain full coverage. Apply when insects or their damage appear. Repeat at 7 to 10 day intervals or as necessary.

GRAPES - grape leaf folder, grape leafhopper, and grape leaf skeletonizer. Apply just before first broad leaf folder larvae emerge from rolls and as needed for leafhoppers. May be applied up to day of harvest.

STRAWBERRIES - meadow spittlebug, strawberry leaf roller and strawberry weevil. May be used up to 1 day before picking.

BLUEBERRIES - blueberry maggot, cherry and cranberry fruitworms and Japanese beetles. Apply 3 weeks before harvest and repeat 10 days later or as necessary. May be applied up to day of harvest. Do not use more than 3 lbs. per acre.

BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES AND RASPBERRIES - Japanese beetle, leaf roller, leafhopper, and raspberry aphid. Do not apply within 7 days of harvest.

PET USE

ON DOGS AND CATS - For ticks and fleas dust liberally over the entire animal, avoiding the eyes, and rub thoroughly into the skin. Comb out dead ticks a few hours after treatment. Repeat at weekly intervals if needed. Avoid treatment of kittens less than 4 weeks of age. Do not use on pregnant dogs.

IN OR AROUND DOG AND CAT QUARTERS - For ticks and fleas dust liberally in and around sleeping quarters, kennels and dog houses by means of a shaker, hand or dust gun. Force dust into cracks and crevices. Repeat as necessary.

NOTICE: Buyer assumes all risk of use, storage or handling of this product when not in strict accordance with directions given herewith.