

1006
Pm12
Reg. # 264-312

MAR 29 1985

Mr. J. S. Lovell
Union Carbide Agricultural Products Company, Inc.
P.O. Box 12014
Research Triangle Park, NC 27709

Dear Mr. Lovell:

Subject: General Revision of Label in Response to the
Carbaryl Registration Standard
Sevin 10% Bait Carbaryl Insecticide
EPA Registration No. 264-312
Your Application Dated November 13, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Submit five copies of finished printed labeling incorporating the comment listed below before you release the product for shipment.

1. In your Environmental Hazards paragraph delete the statement "Do not apply when weather conditions favor drift from area treated."

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (78-767)

Enclosure

RD-IRB/JOB:85057;RD45;Ellenberger;Kendrick;898-1270;2/27/85;Del.3/7/85;cac

| CONCURRENCES | | | | | | | |
|--------------|----------|------|------|------|------|------|------|
| SYMBOL | INITIALS | DATE | DATE | DATE | DATE | DATE | DATE |
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

SEVIN® brand 10% Bait Carbaryl Insecticide

For Control of Insect Pests

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate) 10% by wt.

INERT INGREDIENT: 90% by wt.

E.P.A. Reg. No. 264-312

E.P.A. Est. No. 10352-GA-01

KEEP OUT OF REACH OF CHILDREN



See page 2 for additional PRECAUTIONARY STATEMENTS.

IN CASE OF AN EMERGENCY TELEPHONE COLLECT (24 HOURS A DAY) IN THE U.S.A.

(304) 744-3487.

FOR GENERAL INFORMATION CALL (800) 334-9745.

NET CONTENTS: _____

Made in U.S.A.

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

**UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P. O. Box 12014, T. W. Alexander Drive
Research Triangle Park, NC 27709**

MAR 29 1985

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

264-312

SEVIN is a registered trademark of Union Carbide Corporation for carbaryl insecticides.

APC Form No. _____

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

~~MAY BE HARMFUL IF SWALLOWED.~~ Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

STATEMENT OF PRACTICAL TREATMENT

GENERAL

Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

NOTE TO PHYSICIAN

Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by Union Carbide Agricultural Products Company, Inc.

Consultation on therapy can be obtained at all hours by calling the Union Carbide emergency number (304) 744-3487.

ENVIRONMENTAL HAZARDS

~~This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning equipment or disposal of wastes.~~

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

IMPORTANT PRE-HARVEST AND GRAZING USE INFORMATION

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable SEVIN residues when carbaryl is used in accordance with label directions. If SEVIN Carbaryl insecticide is used in accordance with label directions these crops including bean vines, carrot tops, pea vines, sugar beet tops, corn forage and cotton forage may be grazed or harvested for use as feed for dairy and meat animals without resulting in illegal residues in milk or meat.

~~Do not use on crops or feed crops not listed on this or other labels for use on carbaryl treated soil.~~

~~Do not use as irrigation water from crops treated with carbaryl for which no tolerance has been established.~~

Broadcast applications may be made with either ground equipment or aircraft. Treatments may be repeated as necessary. Dosages from 10-20 pounds per acre of SEVIN® brand 10% Bait carbaryl insecticide will control cutworms, armyworms, crickets, darkling ground beetles, grasshoppers and sowbugs.

| Crop | Dosage/Acre | Days Between Final Application and Harvest |
|---|--------------|--|
| Cucumbers, squash, melons, peanuts | 10 pounds | None |
| Alfalfa, Peas | 15 pounds | 3 Days |
| Cotton | 15 pounds | 7 Days |
| (Beans, carrots, corn, eggplants, okra, peppers, potatoes, tomatoes, and sweet corn | 10-20 pounds | None |
| Asparagus, strawberries | 10-20 pounds | 1 Day |
| Broccoli, brussels sprouts, cabbage, cauliflower, head lettuce, garden beets (roots), horseradish, parsnips, radishes, rutabagas, and turnips (roots) | 10-20 pounds | 3 Days |
| (Sugar beets, collards, endive (escarole), garden beets (tops), kale, leaf lettuce, parsley, spinach, Swiss chard and turnips (tops) | 10-20 pounds | 14 Days |

STORAGE AND DISPOSAL**STORAGE**

Store unused SEVIN® brand 10% Bait Carbaryl Insecticide in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100°F.

PESTICIDE DISPOSAL

Do not contaminate food or feed by storage or disposal. Open dumping is prohibited. 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 bag is burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.