

PM 19

1386-445

146 files



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

MAR 21 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Nik Ramswick  
UNIVERSAL COOPERATIVES INC.  
P.O. BOX 460 7801 METRO PARKWAY  
MINNEAPOLIS, MN 55440

Subject: Label Amendment Submission of 08/14/93 in Response to PR Notice 93-7  
EPA Reg. No. 1386-445  
UNICO SEVIN SPRAY POWDER

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

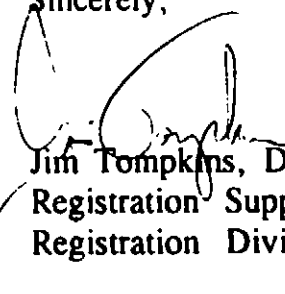
Submit the final printed labeling via the U.S. Postal Service to:

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

3.76

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

Nik Ramswick  
UNIVERSAL COOPERATIVES INC  
P.O. BOX 460 7801 METRO PARKWAY  
MINNEAPOLIS MN 55440

Comment for: EPA Reg Nr.1386-445  
UNICO SEVIN SPRAY POWDER

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

User Safety Recommendations must either be placed in a box  
or printed on the label in a contrasting color from  
surrounding text.

The Agricultural Use Requirements section must be located in  
a clearly separate box on the product labeling -- with lines  
or other graphic indicators (such as contrasting color) to  
separate the section from the surrounding text.

4/26

= TEXT DELETED TO  
ACHIEVE WPS  
COMPLIANCE

# Sevin<sup>®</sup> Brand Carbaryl Insecticide Spray Powder



KEEP OUT OF REACH OF CHILDREN  
**CAUTION**  
See Back Panel For Additional Precautionary Statements

ACTIVE INGREDIENT:	
Carbaryl (1-naphthyl N-methylcarbamate) . . . . .	50%
INERT INGREDIENTS . . . . .	50%
Total . . . . .	100%

SEVIN is a Registered Trademark of Union Carbide Corporation for Carbaryl Insecticide.

FOR AGRICULTURAL USE ONLY

Net Weight: 2 Pounds

EPA Reg. No. 1386-445

EPA Est. No. 42761-MS-1



UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
MAR 21 1994  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registration under EPA Reg. No.  
1386-445

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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or inhaled. Avoid breathing dust or spray mist. Do not get in eyes, on skin, or on clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands before eating or smoking. Wash thoroughly after using. Do not contaminate feed and foodstuffs.

## STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. **IF INHALED:** Remove victim to fresh air. Apply respiration if indicated. **IF IN EYES:** Flush eyes with water for at least 15 minutes. **IF ON SKIN:** Wash with soap and water.

## NOTE TO PHYSICIAN

Carbaryl insecticide is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

## ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms. Do not apply directly to lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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 treatment area.

## 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. A list of such crops can be obtained from the manufacturer.

### SMALL FRUITS AND BERRIES

Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre in the amount of water required for uniform, thorough coverage), stir thoroughly and keep mixture agitated while spraying. Apply spray uniformly and thoroughly to wet all foliage. Begin applications when insects or their damage first appear and repeat at 7 to 10-day intervals, or according to local schedules, to control the insects on the crops listed below. Unless stated otherwise, may be applied on day of harvest.

**GRAPES**—European fruit lecanium, grape leaf folder, grape leafhopper and grape leaf skeletonizers. Apply just before first brood of leaf fold larvae emerge from rolls and as needed for leafhoppers. Use 4 tablespoons per gallon (4 lbs. per acre) for grape berry moth, Japanese beetle adults and red banded leafroller.

**STRAWBERRIES**—Meadow spittlebug, strawberry leafroller and strawberry weevil. Do not apply within 1 day of harvest.

**BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES AND RASPBERRIES**—Japanese beetle adults, leafrollers, leafhoppers and raspberry aphid. Do not apply within 7 days of harvest.

### VEGETABLE CROPS

To control the insects specified on the crops listed below, apply the spray uniformly and thoroughly to upper and lower surfaces of all foliage. Begin applications when insects or their damage first appear and repeat as necessary, generally at 7-day intervals unless shorter interval is stated. Use the amounts stated below; stir thoroughly and keep agitated while spraying. May be applied on day of harvest unless otherwise stated.

**BEANS**—Use 1 tablespoon per gallon (1 lb. per acre) for Mexican bean beetle. Use 2 tablespoons per gallon (2 lbs. per acre) for bean leaf beetle, flea beetles, Japanese beetle adults and leafhoppers. Use 4 tablespoons per gallon (4 lbs. per acre) for armyworms, corn earworms, stink bug, velvetbean caterpillar and tarnished plant bug.

**CORN**—Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre) for corn earworm, European corn borer, fall armyworm, flea beetles, Japanese beetle adults, sap beetles and leafhoppers. For larvae in whorls (European, corn borer and fall armyworm) and leaf-agers feeders, apply to entire plant. For insects attacking silks and ears, apply at 2 to 3-day intervals, starting when silks first appear and continuing until they become dry. Three or more applications may be required. Proper timing and good coverage are essential. Apply thoroughly into whorls when plants are about knee high. Repeat at weekly intervals until tassels emerge. Application of this product to the tassal region of corn during the pollen shed period will seriously reduce bee population.

**CUCUMBERS, MELONS, PUMPKINS AND SQUASH**—Use 2 tablespoons per gallon of water (2 lbs. per acre) for pickleworm, melonworm, cucumber beetle, flea beetles, leafhoppers and squash bug. Avoid excessive applications. Some leaf injury may occur if treatments are made when foliage is wet or during periods of prolonged high humidity. Do not use on watermelons.

**POTATOES, TOMATOES, EGGPLANT AND PEPPERS**—Use 2 to 4 tablespoons per gallon water (2 to 4 lbs. per acre) for Colorado potato beetle, flea beetles, leafhoppers, European corn borer, fall armyworm, tomato fruitworm, tomato hornworm, tarnished plant bug and stink bugs.

**CABBAGE, BROCCOLI AND CAULIFLOWER**—Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre) for flea beetles, Harlequin bugs, imported cabbage worm, diamondback moth larvae and corn earworm; small cabbage loopers may be controlled if applications are made at 5-day intervals. Do not apply within 3 days of harvest.

**GARDEN BEETS, LETTUCE, RADISHES, SPINACH, TURNIPS AND CARROTS**—Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre) for flea beetles, Harlequin bug, leafhoppers, armyworms, imported cabbage worm, diamondback moth larvae, corn earworm, spittlebug, tarnished plant bug and stink bug. Do not apply to garden beets, head lettuce, radishes and turnips within 3 days of harvest. Do not apply to leaf lettuce and spinach, or to garden beets and turnips if tops are to be used for food or feed, within 14 days of harvest.

### SPECIAL NOTES

Do not use with highly alkaline materials such as Bordeaux mixture, lime, lime-sulphur or casein-lime spreaders. Some leaf injury may occur if treatments are made when foliage is wet or during periods of high humidity of several days duration following spraying. Does not control spider mites, but is compatible with commonly used miticides.

## STORAGE AND DISPOSAL

**STORAGE:** Store product in original container and in a locked storage area. Do not store with or near feed or food products. 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.

### WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of fitness or of merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

SEVIN is a Registered Trademark of Union Carbide Corporation for Carbaryl insecticide.

CO-OP is a Registered Trademark of Universal Cooperatives, Inc.

2136-1-87

UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

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10/6

TEXT ADDED TO COMPLETE WITH SCENE OF THE WPS

# SEVIN\* SPRAY POWDER

## For Insect Control on Vegetables, Fruits, and Ornamentals.



### FOR HOMEOWNER USE ONLY

Active Ingredients	
Carbaryl (1-naphthyl N-methylcarbamate) .....	50%
Inert Ingredients .....	50%
Total .....	100%

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panel For Additional Cautions



ACCEPTED WITH COMMENTS  
In EPA Letter Dated  
MAR 21 1974

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1386-445

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

May be harmful if swallowed. Avoid breathing dust or spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.  
NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is an antidote.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine 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 treatment area.

#### DIRECTIONS FOR USE

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

#### SMALL FRUITS AND BERRIES

Use 2 to 4 tablespoons per gallon of water (2 to 4 lb. per acre) in the amount of water required for uniform thorough coverage; stir thoroughly and keep mixture agitated while spraying. Apply spray uniformly and thoroughly to wet all foliage. Begin applications when insects or their damage first appear and repeat at 7 to 10 day intervals, or according to local schedules, to control the insects on the crops listed below. Unless stated otherwise, may be applied on day of harvest.

GRAPES — European fruit borer, grape leaf miner, grape leafhopper, and grape leaf skeletonizer. Apply full before first buds of leaf clusters emerge from rolls and as needed for leafhoppers. Use 4 tablespoons per gallon (4 lb. per acre) for grape berry moth, Japanese beetle adult, and redbanded leafhopper.

STRAWBERRIES — Meadow spittlebug, strawberry leafhopper, and strawberry weevil. Do not apply within 1 day of harvest.

BLACKBERRIES, BOYBERRIES, LOGANBERRIES AND RASPBERRIES — Japanese beetle adult, leafrollers, leafhoppers, and raspberry aphid. Do not apply within 7 days of harvest.

#### VEGETABLE CROPS

To control the insects specified on the crops listed below, apply the spray uniformly and thoroughly to upper and lower surfaces of all foliage. Begin applications when insects or their damage first appear and repeat as necessary, generally at 7-day intervals unless shorter interval is stated. Use the amounts stated below, stir thoroughly and keep agitated while spraying. May be applied on day of harvest unless otherwise stated.

BEANS — Use 1 tablespoon per gallon (1 lb. per acre) for Mexican bean beetle. Use 2 tablespoons per gallon (2 lb. per acre) for beanleaf beetle, flea beetles, Japanese beetle adult, and leafhoppers. Use 4 tablespoons per gallon (4 lb. per acre) for armyworms, corn earworms, stink bug, western bean cutworm, and tarnished plant bug.

CORN — Use 2 to 4 tablespoons per gallon of water (2 to 4 lb. per acre) for corn earworm, European corn borer, fall armyworm, flea beetles, Japanese beetle adult, sod beetles, and leafhoppers. For larvae in whorls (European corn borer and fall armyworm) and foliage feeders, apply to entire plant for insects attacking silks and ears, apply at 2 to 3-day intervals, starting when silks first appear and continuing until they become dry. Three or more applications may be required. Proper timing and good coverage are essential. Apply thoroughly into whorls when plants are about knee high. Repeat at weekly intervals until tassels emerge. Application of this product to the tassels region of corn during the pollen shed period will seriously reduce bee population.

CUCUMBERS, MELONS, PUMPKINS, AND SQUASH — Use 2 tablespoons per gallon of water (2 lb. per acre) for cucumber beetle, melonworm, cucumber beetle, flea beetles, leafhoppers, and squash bug. Avoid

excessive applications. Some leaf injury may occur if treatments are made when foliage is wet or during periods of prolonged high humidity. Do not use on watermelons.

POTATOES, TOMATOES, EGGPLANT AND PEPPERS — Use 2 to 4 tablespoons per gallon of water (2 to 4 lb. per acre) for Colorado potato beetle, flea beetles, leafhoppers, European corn borer, fall armyworm, tomato fruitworm, tomato hornworm, tarnished plant bug, and stink bugs.

CABBAGE, BROCCOLI, AND CAULIFLOWER — Use 2 to 4 tablespoons per gallon of water (2 to 4 lb. per acre) for flea beetles, Harlequin bug, imported cabbage worm, diamondback moth larvae and corn earworm. Small cabbage loopers may be controlled if applications are made at 5-day intervals. Do not apply within 3 days of harvest.

GARDEN BEETS, LETTUCE, BADESHES, SPINACH, TURNIPS, AND CARROTS — Use 2 to 4 tablespoons per gallon of water (2 to 4 lb. per acre) for flea beetles, Harlequin bug, leafhoppers, armyworms, imported cabbageworm, diamondback moth larvae, corn earworm, spittlebug, tarnished plant bug and stink bug. Do not apply to garden beets, head lettuce, radishes and turnips within 3 days of harvest. Do not apply to leaf lettuce and spinach, or to garden beets and turnips if tops are to be used for food or feed, within 14 days of harvest.

#### ORNAMENTAL PLANTS

FLOWERS, TREES, AND ORNAMENTAL TREES — Use 2 tablespoons per gallon of water (2 to 4 lb. per 100 sq. ft.) stir mixture thoroughly and keep agitated while spraying. Apply spray uniformly and thoroughly to wet upper and lower surfaces of all foliage. Begin applications when insects or their damage first appear and repeat at weekly intervals, or as needed, to control apple aphid, bagworm, birch leafminer, boxelder bug, boxwood leafminer, elm leaf aphid, elm leaf beetle, Japanese beetle adult, lace bug, leafhoppers, leafrollers, mealy bug, mimosa webworm, periodical cicada, rose thorn hop, slug, tent caterpillars and trips (reposed) on ornamental plants, flowers, shrubs and shrub trees, such as rose, camellia, gladiolus, iris, chrysanthemum, lilac, arbor vitae, juniper, hydrangea, tea tree, elm, maple, oak, dogwood, birch and pine. May cause injury to Boston ivy.

#### SPECIAL NOTES

Do not use with highly olefine materials such as Bordeaux mixture, lime, lime sulphur, or copper-lime sprayers. Some leaf injury may occur if treatments are made when foliage is wet or during periods of high humidity at several days duration following spraying. Does not control spider mites, but is compatible with commonly used miticides.

#### STORAGE AND DISPOSAL

STORAGE: Store product in original container and in a locked storage area. Do not store with or near food or food products.

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

CONTAINER DISPOSAL: Do not reuse empty container. Discard container in trash.

#### NOTICE

Use only for the purpose and in compliance with the limitations, cautions or warnings stated on the label.

EPA Reg. No. 1386-445

Net Weight: 5 Ounces AVDP

EPS Est. No. 42761-MS-1

Product 2138

\*Trademark of Union Carbide Corp. for 1-Naphthyl N-methylcarbamate  
CO-OP is a registered trademark of  
Universal Cooperatives, Inc.

UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55420

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