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Under the Federal Insecticide, Fungicide, and Rodenticide Act and related laws, this pesticide is registered under EPA Reg. No. 1386-495

# SEVIN SPRAY POWDER

ACTIVE INGREDIENT:		
Carbaryl (Carbonyl Diurethane)	50%	
INERT INGREDIENTS:	50%	
TOTAL	100%	

KEEP OUT OF REACH OF CHILDREN  
CAUTION

See Back Panel for Additional Precautionary Statements

NET WEIGHT: 2 POUNDS  
EPA Reg. No. 1386-495  
EPA Est. No. 1386-015

FOR AGRICULTURAL USE ONLY



UNIVERSAL COOPERATIVES, INC.  
MINNEAPOLIS, MN 55420

# SEVIN SPRAY POWDER

## 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 food-stuffs.

### 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 respiratory aid 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 is a moderate, reversible, cholinesterase inhibitor. Atropine is an antidote.

### 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 plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### 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 loach, grape leaf folder, grape leafhopper and grape leaf skeletonizer. Apply just before first brood of leaf folder larvae emerge from rots and as needed for leafhoppers. Use 4 tablespoons per gallon (4 lbs. per acre) for grape berry moth, Japanese beetle adults and red banded leaf roller.

**STRAWBERRIES**—Meadow spittlebug, strawberry leaf roller and strawberry weevil. Do not apply within 1 day of harvest. **BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES AND RASPBERRIES**—Japanese beetle adults, leaf rollers, 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 intervals are 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, bean beetle, Japanese beetle adults and leafhoppers. Use 4 tablespoons per gallon (4 lbs. per acre) for armyworm, corn earworm, stem borer, vegetable caterpillar and tannin root borer.

**CORN**—Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre) for corn earworm, European corn borer, fall armyworm, fall webworm, Japanese beetle adults, sug 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 continue until they become dry. Time of insect applications may be required. Proper timing and good coverage are essential. Apply thoroughly to whorls when plants are about knee high. Repeat at weekly intervals until tassels emerge. Application of this product to the lower portion of corn during the pollen shed period will produce a few (approximately) **CUCUMBERS, MELONS, PUMPKINS AND SQUASH**—Use 2 tablespoons per gallon of water (2 lbs. per acre) for cucumber beetle, squash beetle, cucumber beetle, 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 vining melons.

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

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

**SARDON BEETS, LETTUCE, RUCOLAS, 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, imported cabbage worm, diamondback moth larvae and corn earworm, grasshopper, flea beetle, stem borer and stem borer. Do not apply to garden beds, head lettuce, romanesco and turnips within 3 days of harvest. Do not apply to soil surface and approach, or to garden beds and approach if they are to be used for food or feed, within 30 days of harvest.

#### SPECIAL NOTES

Do not use with any other chemical insecticide on the same crop. Some leaf injury may occur if treatments are made when foliage is wet or during periods of high humidity. Do not use on vining melons. Following spraying, there will be a period of 2 to 3 days when the product is not effective against insects on the foliage.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not store empty bag, liner bag and seal in a container.

#### NOTICE

This label is the property of the manufacturer and is loaned to the purchaser. It is to be returned to the manufacturer if the product is not used.

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JUN 22 1983

Ms. D. G. Williams  
Universal Cooperatives, Inc.  
P.O. Box 460  
3001 Metro Drive, Suite 500  
Minneapolis, MN 55440

Dear Ms. Williams:

Subject: Addition of statement "For Agricultural Use Only"  
Sevin Spray Powder  
EPA Registration No. 1386-445  
Application Dated April 26, 1983

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.

Since this product is intended to be sold for agricultural use only and thus will not be packaged in child-resistant packaging, we suggest that comments listed below be incorporated in the labeling for this product.

1. Add the statement "Not intended for use in and around the home."
2. Delete the directions for tablespoons per gallon.

Sincerely yours,

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

RD:Ellenberger:DCR-28846:WANG-0883C:bje:Raven:479-2013:6/9/83

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62.9-1(b)(6) -- deletion of use <sup>(domestic)</sup> by ~~handyman~~

CONCURRENCES							
SYMBOL ▶	TS-767						
SURNAME ▶	Williams						
DATE ▶	6/15/83						