

CROP	INSECT	POUNDS OF SEVIN ACRE	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Cotton	Bollworm, Brown stink bug, Cotton bollworm, Fall armyworm, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Thrips	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Whitefly	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Spider mites	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
Cotton, Melon, Pumpkin, Squash	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, melon, pumpkin, and squash, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, melon, pumpkin, and squash, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
Dandelion, Ox-eye, Black-eyed Susan, Yellow	Red-bellied spider, Spider mites	1 lb/200	0	For use on dandelion, ox-eye, black-eyed Susan, and yellow, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Red-bellied spider, Spider mites	1 lb/200	0	For use on dandelion, ox-eye, black-eyed Susan, and yellow, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Red-bellied spider, Spider mites	1 lb/200	0	For use on dandelion, ox-eye, black-eyed Susan, and yellow, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
For use on grasses, For use on grasses, For use on grasses	Armyworm, Cutworm, Fall armyworm	1 lb/200	0	For use on grasses, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Armyworm, Cutworm, Fall armyworm	1 lb/200	0	For use on grasses, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Armyworm, Cutworm, Fall armyworm	1 lb/200	0	For use on grasses, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.

CROP	INSECT	POUNDS OF SEVIN ACRE	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Cotton	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
Cotton	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
Cotton	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.
	Colorado potato beetle, Flea beetle, Leaf miner	1 lb/200	0	For use on cotton, apply to the top of the plant, especially the area around the bolls, and the area around the bolls.

CROP	INSECT	POUNDS OF SEVIN ACRE	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Peanut Soybean Cotton	European spruce sawfly Fall webworm Lophophanes	1 1 1	1	
	European spruce sawfly Fall webworm Lophophanes Stink bug	1 1 1 1		
	European spruce sawfly Fall webworm Lophophanes Stink bug	1 1 1 1		
Cotton		1		
* Mixtures of the above listed insects may be present, and the above directions apply to the mixture.				
Peanut Soybean Cotton	European spruce sawfly Fall webworm Lophophanes	1 1 1	1	DO NOT HARVEST PEANUTS OR SOYBEANS UNTIL 14 DAYS AFTER LAST APPLICATION OF SEVIN. (PEANUTS WILL BE LATE)
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
Cotton Soybean Cotton	European spruce sawfly Fall webworm Lophophanes	1 1 1	1	DO NOT HARVEST COTTON UNTIL 14 DAYS AFTER LAST APPLICATION OF SEVIN. (COTTON WILL BE LATE)
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
	European spruce sawfly Fall webworm Lophophanes	1 1 1		

CROP	INSECT	POUNDS OF SEVIN ACRE	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Cotton Soybean Cotton	European spruce sawfly Fall webworm Lophophanes	1 1 1	1	DO NOT HARVEST COTTON UNTIL 14 DAYS AFTER LAST APPLICATION OF SEVIN. (COTTON WILL BE LATE)
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
Cotton Soybean Cotton	European spruce sawfly Fall webworm Lophophanes	1 1 1	1	DO NOT HARVEST COTTON UNTIL 14 DAYS AFTER LAST APPLICATION OF SEVIN. (COTTON WILL BE LATE)
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
Cotton Soybean Cotton	European spruce sawfly Fall webworm Lophophanes	1 1 1	1	DO NOT HARVEST COTTON UNTIL 14 DAYS AFTER LAST APPLICATION OF SEVIN. (COTTON WILL BE LATE)
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
	European spruce sawfly Fall webworm Lophophanes	1 1 1		
	European spruce sawfly Fall webworm Lophophanes	1 1 1		

CROP	INSECT	POUNDS OF SEVIN 80S ACRE	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Sweet potato	Scallop shell	9 lbs. per acre	14	DO NOT USE IN CALIFORNIA. See label for restrictions.
	Colorado potato beetle	1 lb. per acre		Apply at first sign of infestation.
	Scallop shell	1 lb. per acre		FOR ORNAMENTALS: Apply to foliage of plants in early stages of growth and repeat application as needed.

CROP	INSECT	POUNDS OF SEVIN 80S 100 GAL	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Tobacco	Colorado potato beetle	2 to 10 lbs. per acre	14	DO NOT USE IN CALIFORNIA. See label for restrictions.
	Colorado potato beetle	1 lb. per acre		Apply to foliage of plants in early stages of growth and repeat application as needed.
	Colorado potato beetle	1 lb. per acre		FOR ORNAMENTALS: Apply to foliage of plants in early stages of growth and repeat application as needed.

CROP	INSECT	POUNDS OF SEVIN 80S ACRE	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Tobacco	Colorado potato beetle	2 to 10 lbs. per acre	14	DO NOT USE IN CALIFORNIA. See label for restrictions.
	Colorado potato beetle	1 lb. per acre		Apply to foliage of plants in early stages of growth and repeat application as needed.
	Colorado potato beetle	1 lb. per acre		FOR ORNAMENTALS: Apply to foliage of plants in early stages of growth and repeat application as needed.

TREEFRUIT AND NUT CROPS

For use on treefruit and nut crops, apply Sevin 80S to foliage of plants in early stages of growth and repeat application as needed. Do not use in California. See label for restrictions.

CROP	POUNDS OF SEVIN 80S 100 GAL	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Apple	1 lb. per acre	14	DO NOT USE IN CALIFORNIA. See label for restrictions.
	1 lb. per acre	14	Apply to foliage of plants in early stages of growth and repeat application as needed.
	1 lb. per acre	14	FOR ORNAMENTALS: Apply to foliage of plants in early stages of growth and repeat application as needed.

MOSQUITO CONTROL

For dust spray ground applications to trees (including shade trees, shelter belts, forests, plantations, parks and recreational areas), ornamentals, woody plants and shrubs, apply the specified dosage per 100 gallons of water. For concentrate spray ground applications, apply the specified dosage per acre in sufficient spray volume to provide thorough coverage. To prepare small volumes of spray, use 1 1/4 tablespoons of 5% solution per gallon of water, where rates of 1 1/4 pounds are indicated.

For aerial applications to forest trees (including shade trees, shelter belts, plantations, parks and recreational areas) and commercially grown ornamentals, woody plants and shrubs, apply the specified dosage per acre in sufficient spray volume to provide thorough coverage. Avoid direct application to lakes, streams and ponds.

CI	POUNDS OF SEVIN 80S/100 GAL	SPECIFIC DIRECTIONS
Pyralis Syrphid Pyra Rhopala Acanthace Carpod. M. sp. Euphorbia Rhopala Acanthace	1 1/4	GROUND APPLICATIONS For trees, spray foliage and trunk thoroughly. For shrubs and ornamentals, spray foliage and trunk thoroughly. For plants and shrubs, spray foliage and trunk thoroughly. For trees, spray foliage and trunk thoroughly. For shrubs and ornamentals, spray foliage and trunk thoroughly. For plants and shrubs, spray foliage and trunk thoroughly.
	1 1/4	AERIAL APPLICATIONS For trees, spray foliage and trunk thoroughly. For shrubs and ornamentals, spray foliage and trunk thoroughly. For plants and shrubs, spray foliage and trunk thoroughly. For trees, spray foliage and trunk thoroughly. For shrubs and ornamentals, spray foliage and trunk thoroughly. For plants and shrubs, spray foliage and trunk thoroughly.

PEST CONTROL IN AND AROUND BUILDINGS LIMITED TO PEST CONTROL OPERATORS ONLY

PEST	POUNDS OF SEVIN 80S/100 GAL	SPECIFIC DIRECTIONS
Ants Cockroaches	25 1/25	For ants, spray in cracks and crevices. For cockroaches, spray in cracks and crevices. For ants, spray in cracks and crevices. For cockroaches, spray in cracks and crevices.
Beetles Flies Mites Spiders Sodas	1/25 1/25	For beetles, spray in cracks and crevices. For flies, spray in cracks and crevices. For mites, spray in cracks and crevices. For spiders, spray in cracks and crevices. For sodas, spray in cracks and crevices.

POULTRY INSECT CONTROL

POULTRY	INSECT	SPECIFIC DIRECTIONS
Chickens Ducks Geese Guinea fow Turkeys Pheasants	Chickens Ducks Geese Guinea fow Turkeys Pheasants	For chickens, spray in cracks and crevices. For ducks, spray in cracks and crevices. For geese, spray in cracks and crevices. For guinea fow, spray in cracks and crevices. For turkeys, spray in cracks and crevices. For pheasants, spray in cracks and crevices.
POULTRY QUARTERS	INSECT	SPECIFIC DIRECTIONS
Chickens Ducks Geese Guinea fow Turkeys Pheasants	Chickens Ducks Geese Guinea fow Turkeys Pheasants	For chickens, spray in cracks and crevices. For ducks, spray in cracks and crevices. For geese, spray in cracks and crevices. For guinea fow, spray in cracks and crevices. For turkeys, spray in cracks and crevices. For pheasants, spray in cracks and crevices.

CENTER PIVOT IRRIGATION APPLICATIONS FOR ALFALFA, CORN AND POTATO

GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH CENTER PIVOT IRRIGATION SYSTEMS

MAINTAIN CONTINUOUS AGITATION IN MIX TANK DURING MIXING AND APPLICATION TO ASSURE A UNIFORM SUSPENSION.

FOR BETTER ACCURACY IN CALIBRATION AND DISTRIBUTION WILL BE ACHIEVED BY INJECTING A LARGER VOLUME OF A MORE DILUTE SOLUTION PER UNIT TIME.

APPLICATION OF MORE THAN LABEL RECOMMENDED QUANTITIES OF SOLUTION PER ACRE MAY RESULT IN DECREASED PRODUCT PERFORMANCE.

AT THE END OF EACH IRRIGATION SYSTEM CONTAINING AND CHECK VALVES WHICH WILL PREVENT WATER SOURCE CONTAMINATION AND UNLAWFUL FLOW OF THE MIX TANK AND CONTAINING INTERLOCKING CONTROLS BETWEEN THE METERING DEVICE AND THE WATER PUMP TO INSURE SIMULTANEOUS SHUT OFF.

DO NOT APPLY IN WIND SPEED FACTORS OR IF WIND SYSTEM CONNECTIONS OR FITTINGS LEAK WHEN NOZZLES DO NOT PROVIDE UNIFORM DISTRIBUTION OR WHEN LINES CONTAINING THE PRODUCT MUST BE DRAINAGE AND DRAINED.

WHERE SPRINKLER DISTRIBUTION PATTERNS DO NOT OVERLAP SUFFICIENTLY UNACCEPTABLE PEST CONTROL MAY RESULT WHERE SPRINKLER DISTRIBUTION PATTERNS OVERLAP EXCESSIVELY PLANT INJURY MAY RESULT ON SENSITIVE CROPS.

ALLOW SUFFICIENT TIME FOR PESTICIDE TO BE FLUSHED THROUGH ALL LINES AND ALL NOZZLES BEFORE TURNING OFF IRRIGATION WATER.

DEC 16 1983

Mr. J. S. Lovell
Union Carbide Agricultural
Products Co., Inc.
P.O. Box 12014
T. W. Alexander Drive
Research Triangle Park, NC 27709

Dear Mr. Lovell:

Subject: Add Use on Rangeland and Addition of Pests
Sevin 80S Carbaryl Insecticide
EPA Registration No. 264-316
Application Dated March 15, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (RS-757)

Enclosure

RD:ELLENBERGER:DCR-26635:WANG-04610:pju:14VEN:4/9-2013:5/13/83

UNCLASSIFIED							
NAME							
ADDRESS							
DATE							

EPA Form 1320-1 (4-81)

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DEPARTMENT OF AGRICULTURE



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Active Ingredient
Carbaryl (1-naphthyl methylcarbamate) 80% by wt
Inert Ingredients 20% by wt
E.P.A. Reg. No. 264-316

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE OTHER PRECAUTIONARY
STATEMENTS ON SECOND PAGE

IN CASE OF EMERGENCY, TELEPHONE COLLECT
(24 HOURS A DAY) IN U.S.A. (304) 744-3487

SEVEN is the registered trade name of the product of the registered manufacturer, registered in the AIC (Association of Importers and Exporters of India).

[illegible]

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HARFUL F THALLOID OR SMALLER. A red breathing tube. Spots on the face and
A dark spot on the side of the eye.

Wash products after hand is

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES OR ON SKIN Flush eye thoroughly with water. Wash skin thoroughly, with soap and water.

NOTE FOR PHISOLAN: Caution a moderate increase in cholesterol levels may occur with the use of this drug. Do Not Use 2-Fast: Inpatients or cholinesterase re-binding drugs.

Apply to areas (streams and ponds). Do not apply when another condition is indicated.

BEE CAUTION: MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS. This product is highly toxic to

Bees Exposed to Direct Treatment or Residues on Crops. Protective Information May Be Obtained from Your Cooperative Agricultural Extension Service.

Do Not Use When Value of Bees as Pollinators - More Important than Insect Control. Before Applying War-Bee-Expers to Locate Hives Beyond Bee Flight Range U.S. 1 Week After Application or 1-2 Weeks After Flight Season.

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

PREHARVEST AND GRAZING USE INFORMATION AND LIMITATIONS

PLANT RESPONSE PRECAUTIONS

DIRECTIONS FOR USE

SPRAY PREPARATION

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 250 million to 450 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

1. The first group of people who are not allowed to enter the country are those who are not citizens of the United States. This group includes all foreign-born individuals, regardless of their race or ethnicity.

2. The second group of people who are not allowed to enter the country are those who are not members of the Protestant faith. This group includes all individuals who are not members of the Protestant faith, regardless of their race or ethnicity.

3. The third group of people who are not allowed to enter the country are those who are not members of the Protestant faith. This group includes all individuals who are not members of the Protestant faith, regardless of their race or ethnicity.

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FORAGE, FIELD AND VEGETABLE CROPS

CROP	INSECT	POUNDS OF SEVEN SCS ACRE	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
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CROP	INSECT	POUNDS OF SEVIN FOS ACRE	PRE HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
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