

PM 17 REG# 264-321

1/28

MAY 10 1990

Ms. Lizbeth R. Huckaba
Rhone-Poulenc Ag Company
P.O. Box 12014
2 T.W. Alexander Dr.
Research Triangle Park, NC 27709

Dear Ms. Huckaba:

Subject: Revised Labeling
Sevimol Brand Carbaryl Insecticide
EPA Reg. No. 264-321
Your submission of 12/11/89

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes given below before you release the product for shipment bearing the amended labeling.

1. Use the correct spelling for generic name of deer tick: "Ixodes", not "Ixoides".

2. Delete the pest "bear tick" from the label.

3. Revise the dosage rate for grasshopper control under corn to read "1/2 to 1 1/2" and not "1/1 to 1 1/2".

4. Move the dosage and specific directions for sweet potato weevil control into the right columns.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide Rodenticide Branch
Registration Division (H7505C)

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SEVIMOL® brand Carbaryl Insecticide

FOR AGRICULTURAL OR COMMERCIAL USE ONLY

ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate).....40% by Wt. ✓

INERT INGREDIENTS:.....60% by Wt.

This product contains the toxic inert ingredient formaldehyde.
(Contains 4 pounds Carbaryl per Gallon)

E.P.A. Reg. No. 264-321

E.P.A. Est. No. 264-MO-02

KEEP OUT OF REACH OF CHILDREN CAUTION

See Inside label FOR ADDITIONAL PRECAUTIONARY STATEMENTS

For PRODUCT Handling, USE and General Information Call 1-800-334-9745.

For EMERGENCY Information ONLY Call 24 Hours A Day 1-800-334-7577.

NET CONTENTS:

RHONE-POULENC AG COMPANY
P. O. Box 12014, 2 T. W. Alexander Drive
Research Triangle Park, NC 27709

SEVIMOL® is the registered trademark of RHONE-POULENC NEDERLAND B.V. for carbaryl insecticides.

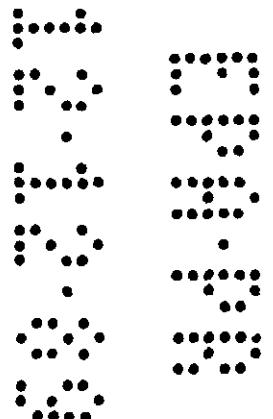
Made in U.S.A.

ACCEPTED
with COMMENTS
in EPA Letter ~~Datuh~~

MAY 10 1990

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

264-321



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PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

MAY BE HARMFUL IF SWALLOWED. OVEREXPOSURE MAY CAUSE: Salivation, watery eyes, pinpoint eye pupils, blurred vision, muscle tremors, difficult breathing, excessive sweating, abdominal cramps, nausea, vomiting, diarrhea, weakness, headache. **IN SEVERE CASES CONVULSION, UNCONSCIOUSNESS AND RESPIRATORY FAILURE MAY OCCUR. SIGNS AND SYMPTOMS OF OVEREXPOSURE OCCUR RAPIDLY FOLLOWING EXPOSURE TO THIS PRODUCT.**

Avoid breathing spray. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothing and head covering. Change to clean clothing daily. Bathe and wash hair after each work day. Do not eat, drink or use tobacco while working with this product or spray solutions. Wash hands and face before eating, drinking or using tobacco. Keep out of reach of children and domestic animals.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. Narcotics and other sedatives should not be used. Further, drugs like 2-F AM (pyridine-2-aldoxime methiodide) are not recommended. 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 poisoning is suspected in animals, contact a veterinarian.

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.

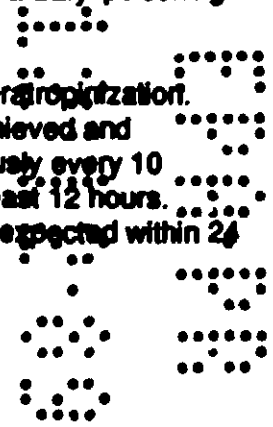
IF ON SKIN: Wash thoroughly with soap and water.

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. Gastric lavage may be used if this product has been swallowed. Carbaryl poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

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.



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

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 Rhône-Poulenc Ag Company. ✓

Consultation on therapy can be obtained at all hours by calling the Rhône-Poulenc emergency number 1-800-334-7577.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water and wetlands, except under the forest canopy and use on rice. Discharge from rice fields may kill aquatic and estuarine invertebrates. Do not apply when weather conditions favor drift from area treated. Do not co-laminate water when disposing of equipment washwaters.

BEE CAUTION: MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS.

This product is highly toxic to bees exposed to direct treatment 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. Contact your Cooperative Agricultural Extension Service or your local Rhône-Poulenc Ag Company representative for further information. ✓

DIRECTIONS FOR USE

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

READ THIS LABEL BEFORE USE. STRICTLY OBSERVE LABEL DIRECTIONS AND CAUTIONS, AND APPLICABLE FEDERAL AND STATE REGULATIONS. DO NOT USE ON ANY CROP NOT LISTED ON THIS LABEL OR SUPPLEMENTAL LABELING AS ANY RESIDUES REMAINING MAY BE ILLEGAL OR HARMFUL. ✓

GENERAL INFORMATION

SEVIMOL® brand Carbaryl Insecticide is a suspension of microfine SEVIN Carbaryl Insecticide in an aqueous medium. It readily disperses in water to form a spray which may be applied by air or ground.

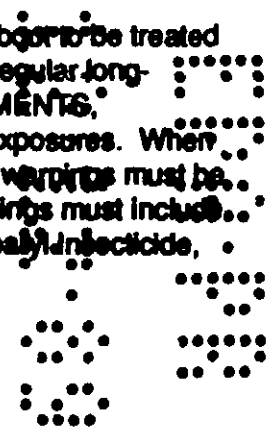
GENERAL WORKER PROTECTION STATEMENTS

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Advise workers to stay out of fields during applications and until sprays have dried. Regular long-sleeved work clothing should be worn when working in treated fields. See PRECAUTIONARY STATEMENTS, STATEMENT OF PRACTICAL TREATMENT and NOTE TO PHYSICIAN for information on accidental exposures. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: Appropriate signal word (CAUTION), area treated with SEVIMOL® brand Carbaryl Insecticide, date of application, appropriate clothing and reentry interval (i.e., until sprays have dried).



PREHARVEST AND GRAZING INFORMATION AND LIMITATIONS

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable carbaryl residues when this product is used in accordance with label directions. If used as directed, treated forage may be grazed or used as feed for dairy and meat animals without causing illegal residues in meat or milk. See specific crop directions for grazing and preharvest interval restrictions and limitations. Do not apply at greater rates or at more frequent intervals than are stated on the label. To do so may result in illegal residues in crops, meat and milk.

Do not plant rotational food and feed crops not listed on this or other carbaryl labels in carbaryl treated soil.

Do not use reclaimed irrigation water from crops treated with carbaryl on upland crops for which carbaryl tolerances are not established.

PLANT RESPONSE PRECAUTIONS

To avoid possible injury to tender foliage, do not apply to wet foliage or during periods of high humidity.

Do not use on Boston Ivy, Virginia creeper and maidenhair fern as injury will result. Carbaryl may also injure Virginia and sand pines.

Carefully observe label instructions on apple thinning to avoid excessive thinning. Combinations with certain herbicides on rice and soybeans may be phytotoxic. Refer to specific directions for appropriate crop.

SPRAY PREPARATION

TO ASSURE A UNIFORM PRODUCT, AGITATE, STIR OR RECIRCULATE ALL CONTAINERS OF THIS PRODUCT PRIOR TO USE. Remove oil, rust, scale, pesticide residues and other foreign matter from mix tanks and entire spray system. Flush with clean water. Fill spray or mix tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Slowly add the required amount of SEVIMOL® brand Carbaryl Insecticide and then the remaining volume of water. Include rinse water from container. Prepare only as much spray mixture as can be applied on the day of mixing. MAINTAIN CONTINUOUS AGITATION DURING MIXING AND APPLICATION TO ASSURE A UNIFORM SUSPENSION. DO NOT STORE SPRAY MIXTURES FOR PROLONGED PERIODS OR DEGRADATION OF CARBARYL MAY OCCUR. Local water conditions may also accelerate the degradation of spray mixtures containing carbaryl. See COMPATIBILITY STATEMENT below..

COMPATIBILITY

SEVIMOL® brand Carbaryl Insecticide, when diluted with an equal volume of water, is compatible with a wide range of pesticides. It is not compatible with diesel fuel, kerosene, fuel oil or aromatic solvents. If compatibility with another product and the resulting crop response is unknown, it should be tested on a small scale. Curdling, precipitation, greasing, layer formation or increased viscosity are symptoms of incompatibility. Incompatibility will reduce insect control and may cause mechanical difficulties or plant injury. Observe all cautions and limitations on labeling of all products used in mixtures. WHEN PREPARING COMBINATIONS SPRAYS, FIRST ADD SEVIMOL® BRAND CARBARYL INSECTICIDE TO AT LEAST AN EQUAL VOLUME OF WATER, MIX THOROUGHLY, AND THEN ADD COMBINATION PRODUCTS TO THE MIXTURE. DO NOT APPLY TANK MIX COMBINATIONS UNLESS YOUR PREVIOUS EXPERIENCE INDICATES THE MIXTURE IS EFFECTIVE AND WILL NOT RESULT IN APPLICATION PROBLEMS, OR PLANT INJURY.

Carbaryl is unstable under highly alkaline conditions and mixtures with strong bases, such as Bordeaux, lime-sulfur and casein-lime spreaders, will result in chemical degradation of the insecticide. Do not use this product in water with pH values above 8.0 unless a buffer is added. If necessary, water should be buffered to neutral (pH=7.0) before adding this product to the spray tank. Overhead irrigation with alkaline or muddy water after application will also accelerate chemical degradation and may result in reduced insect control.

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APPLICATION

Do not apply this product through any type of irrigation system.

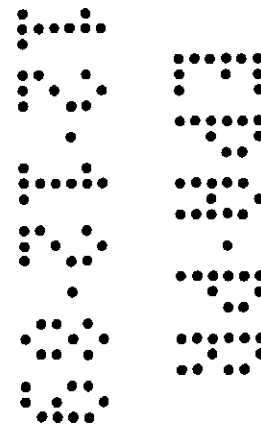
May be applied undiluted to cotton. On all crops, use sufficient gallonage to obtain thorough and uniform coverage. Observe crop label instructions for specific directions regarding spray volume where they occur. Calibrate spray equipment to deliver the required volume. The flow rate of this product diluted 1:1 with water is similar to water. Use 50 mesh slotted strainers in spray system and 25 mesh slotted strainers behind nozzles.

To clean spray system after use, drain and flush with water and detergent mixture. Rinse thoroughly with clean water. Refer to the Storage and Disposal directions for disposal instructions.

INSECT CONTROL

Begin application when insect populations reach recognized economic threshold levels. Consult the Cooperative Extension Service, professional consultants or other qualified authorities to determine appropriate threshold levels for treatment in your area. Where a dosage range is indicated, use lower rate on light to moderate infestations, young plants and early insect instars and the higher rate on heavy infestations, mature plants, advanced insect instars and adults. Thorough and uniform spray coverage is essential for effective control.

NOTE: All references to armyworm on the crops listed below refer to the species, Pseudaletia unipuncta, often called the "true armyworm." Except where indicated otherwise, this product is not registered for the control of other armyworm species. Regional differences have been noted in the susceptibility of certain strains of fall armyworm, Colorado potato beetle, spotted tentiform leafminer, and tobacco budworm (on cotton) to carbaryl. If local experience indicates inadequate control, use an alternative pesticide. Control can only be claimed for stink bugs other than the Southern green stink bug for which only suppression is claimed.



FORAGE, FIELD AND VEGETABLE CROPS

Use at least 1 gallon of finished spray per acre for aerial application and at least 3 gallons of finished spray per acre for concentrate ground application. To prepare small volumes of spray, use 1/2 fluid ounce of SEVIMOL® brand Carbaryl Insecticide per gallon of water and apply in sufficient volume to obtain thorough and uniform coverage. 1 Tablespoon=1/2 fluid ounce SEVIMOL® brand Carbaryl Insecticide.

GRASSHOPPERS

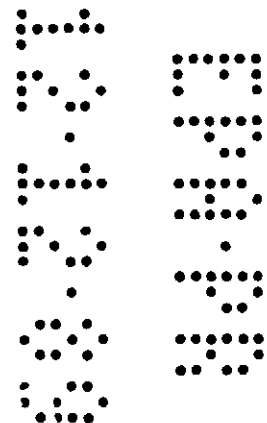
CROP	INSECT	QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
All Forage, Field and Vegetable Crops		1/2 to 1 1/2 Unless Noted Otherwise	See specific Field or Vegetable Crop	Use the lower rate for nymphs on small plants or sparse vegetation in wasteland, rangeland, pastures, rights-of-way, ditchbanks, hedgerows and roadsides. Use the higher rate for mature grasshoppers or applications to dense vegetation or extended residual control is desired. Be certain spray volumes are appropriate to assure adequate coverage.

CROP	INSECT	QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Alfalfa, Clovers	Blister beetles	1/2 to 1	3 (clovers)	Observe plant response precautions. On dense growth use 25 to 40 gallons per acre with ground equipment to ensure adequate coverage. For alfalfa weevil larvae, if pretreatment damage is extensive, cut alfalfa and treat the stubble. Apply only once per cutting.
	Mexican bean beetle			
	Alfalfa caterpillar	Japanese beetle	7 (alfalfa)	
	Bean leaf beetle	Leafhoppers		
	Cucumber beetles	Three cornered alfalfa hopper		
	Green cloverworm	Thrips		
		Velvetbean caterpillar		
			1 to 1 1/2	
	Amyworm	European alfalfa beetle		
	Cloverhead weevil	Fall armyworm		
Corn earworm	Lygus bugs			
Egyptian alfalfa weevil larvae	Stink bugs			
Essex skipper	Webworms			
	Yellowstriped armyworm			
	Alfalfa weevil larvae	1 to 1 1/2	Refer to the general GRASSHOPPER heading above.	
	West of the Rocky Mountains			
	East of the Rocky Mountains	1 1/2		
	Grasshoppers	1/2 to 1 1/2		

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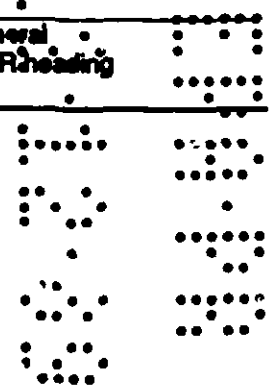
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CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Asparagus	Asparagus beetle		1 to 2	1	Treat ferns or brush growth. Do not treat more than once every 3 days.
	Apache cicada	Asparagus beetle	2 to 4	Post harvest application only	
Beans (including blackeyed peas, cowpeas, crowder or southern peas, dry beans, green beans, lima beans, navy beans and snap beans), Lentils (DO NOT USE ON LENTILS IN CALIFORNIA)	Blister beetles		Mexican bean beetle	1/2 to 1	Observe plant response precautions.
	Alfalfa caterpillar	Leafhoppers		0 (except cowpeas)	
	Bean leaf beetle	Three cornered alfalfa hopper			
	Cucumber beetles	Thrips		3 (cowpeas)	
	Flea beetles	Velvetbean caterpillar			
	Green cloverworm	Western bean cutworms			
	Japanese beetle	Fall armyworm		1 to 1 1/2	
	Armyworm	Stink bugs			
	Corn earworm	Tarnished plant bug		1 1/2	
	Cutworms	Webworms			
European corn borer	Alfalfa looper		2		
Cowpea curculio				2	
Grasshoppers			1/2 to 1 1/2	Refer to the general GRASSHOPPER heading above.	
Corn earworm		Lygus bugs	2	CALIFORNIA ONLY	
Limbean pod borer		Stink bugs			
Cabbage Broccoli Brussels Sprouts Cauliflowe Kohlrabi	Flea beetles		Harlequin bug	1/2 to 1	✓
	Armyworm		Fall armyworm		
	Corn earworm		Imported cabbage-worm		
	Diamondback moth		1 to 2		
				3	



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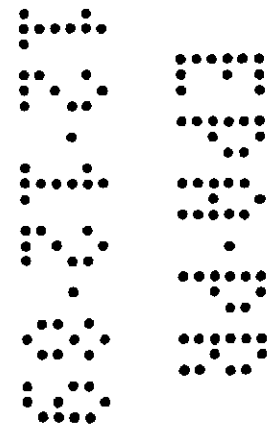
CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Chinese cabbage, Collards, Hanover salad, Horseradish, Kale, Mustard greens, Radishes, Rutabagas, Turnips	Flea beetles	Leafhoppers	1/2 to 1	3 (Horseradish, radishes, rutabagas and turnip roots)	Treat on a 5 to 7 day schedule.
	Harlequin bug				
	Aster leafhopper		1 to 1 1/2	14 (Chinese cabbage, collards, Hanover salad, kale, mustard greens, and turnip tops)	
	Amyworm	Imported cabbageworm	1 to 2		
Carrots, Celery, Parsley, Parsnips (DO NOT USE ON CELERY IN CALIFORNIA)	Corn earworm	Stink bugs	1 to 2	3 (parsnips)	Treat on a 5 to 7 day schedule.
	Fall armyworm	Tarnished plant bug			
	Flea beetles	Leafhoppers	1/2 to 1	0 (carrots)	
	Aster leafhopper	Spittlebugs	1 to 1 1/2	14 (celery & parsley)	
Lygus bugs					
Corn (field, sweet, pop)	Amyworm	Flea beetles	1 to 2	0	OBSERVE BFE CAUTION. For insects attacking silks and ears apply at 1 to 6 day intervals starting when first silks appear and continuing until silks begin to dry. For larvae in whorl and foliage feeders, apply as necessary. Optimum timing and good coverage are essential for effective control. For optimum chinch bug control, apply at least 20 gallons of water per acre by ground and direct spray toward stalk to provide thorough coverage.
	Chinch bugs	Japanese beetle			
	Corn earworm	Sap beetle			
	Corn rootworm adults	Southwestern corn borer			
	Fall armyworm	Leafhoppers			
	Western bean cutworm		2		
	Cutworms		2 to 3		For optimum control apply in a 12 inch band, over the row, using sufficient volume of water to obtain thorough coverage. For broadcast application use at least 20 gallons (ground) or 5 gallons (air) of water per acre.
	Grasshoppers		1/2 to 1 1/2		Refer to the general GRASSHOPPER heading above.



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CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Cotton	Cotton fleahopper	Striped blister beetle	1/2 to 1	7	Early season insect control.
	Cotton leafworm	Thrips			
	Flea beetles				
	Boil weevil	Tarnished plant bug	1 to 2	7	Treat on a 5 to 7 day schedule for as long as control is necessary. Mid and late season insect control. May be applied after bolls open.
	Boilworms	Yellowstriped armyworm (cotton cutworm)			
Cotton leafperforator					
Fall armyworm					
Leafrollers					
Leafhoppers					
	Lygus bugs		1 to 2		For high to moderate populations in Western irrigated cotton.
	Pink bollworm		1 1/2 to 2 1/2		Aphid populations will be suppressed by repeated applications of this insecticide.
	Cutworms	Saltmarsh caterpillar	2		
	Stink bugs				
Cucumber, Melons, Pumpkins, Squash	Pickleworm	Melonworm	1/2 to 1	0	Observe plant response precautions.
	Cucumber beetles	Leafhoppers			
	Flea beetles	Squash bugs	1		
Dandelion, Endive (Escarole), Lettuce, Salsify	Flea beetles	Leafhoppers	1/2 to 1	3 (head lettuce & salsify roots) 14 (dandelion, endive (escarole), leaf lettuce & salsify tops)	Observe plant response precautions. Treat on a 5 to 7 day schedule after heads begin to form.
	Harlequin bug				
	Aster leafhopper	Spittlebugs	1 to 1 1/2		
	Lygus bugs				
	Amyworm	Imported cabbageworm	1 to 2		
	Corn earworm	Stink bugs			
	Fall armyworm	Tarnished plant bugs			



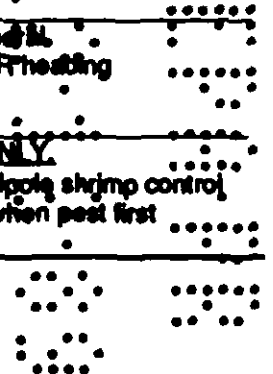
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CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Flax, Proso Millet (DO NOT USE IN CALIFORNIA)	Armyworm		1 to 1 1/2	42	Do not graze treated areas or harvest for dairy feed prior to crop maturity.
	Grasshoppers		1/2 to 1 1/2		Refer to the general GRASSHOPPER heading above.
Garden beet, Spinach, Swiss chard	Flea beetles	Leafhoppers	1/2 to 1	3 (garden beet roots)	Treat on a 5 to 7 day schedule.
	Harlequin bug				
	Aster leafhopper		1 to 1 1/2		
Okra	Armyworm	Stink bugs	1 to 2	14 (garden beet tops, spinach, Swiss chard)	Treat on a 5 to 7 day schedule.
	Corn earworm	Tarnished plant bug			
	Fall armyworm				
Pasture	Armyworm	Range caterpillars	1 to 1 1/2	0 (aerial application)	To control thrips in grasses grown for seed use high spray pressure to improve penetration into boot.
	Black grass bugs	Range crane fly			
	Chinch bugs	Striped grass looper		14 (ground application)	Apply a maximum of 2 applications per year. Allow 14 days between applications.
	Essex st'ipper	Thrips			
	Fall armyworm			Do not allow foraging or cut for hay within 14 days of last application by ground. Aerially treated pastures may be grazed or cut for hay on day of treatment.	
	Grasshoppers		1/2 to 1 1/2		Carefully mark swaths to avoid over-application. Refer to general GRASSHOPPER heading above.
Peanuts	Blister beetles	Mexican bean beetle	1 1/2 to 1	0	Observe plant response precautions.
	Alfalfa caterpillar	Rednecked peanutworm			
	Bean leaf beetle	Three cornered alfalfa hopper			
	Cucumber beetles	Thrips			
	Green cloverworm	Velvetbean caterpillar	1		
	Japanese beetle				
	Leafhoppers				
	Armyworm	Stink bugs	1 to 1 1/2		
	Corn earworm	Webworms			
	Fall armyworm				
	Whitefringed beetle adults		2		
	Cutworms				

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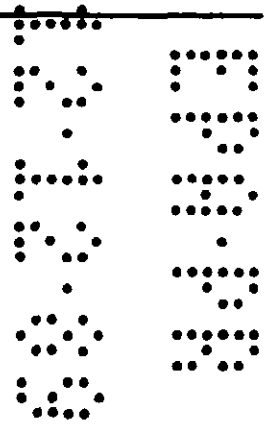
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CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Peas	Colorado potato beetle		1	3	
	Leafhoppers				
	Armyworm		1 to 1 1/2		
	Alfalfa caterpillar	Pea weevil	1 1/2		
Cutworms	Yellowstriped armyworm				
	Pea leaf weevil				
	Alfalfa looper		2 1/2		WASHINGTON STATE ONLY
Potato	Colorado potato beetle		1/2 to 1	0	Thorough coverage is essential to effectively suppress stink bugs. When disease transmission is suspected, monitor fields following application and re-treat if reinfestation occurs.
Tomato	Flea beetles				
Eggplant	Leafhoppers				
Pepper	European corn borer	Tarnished plant bug			
	Fall armyworm	Tomato fruitworm	1 to 2		
	Lace bugs	Tomato hornworm			
	Stink bugs	Tomato pinworm			
	Cutworms		2		
Rangeland	Black grass bugs		1/2 to 1	0	FOR AERIAL APPLICATION ONLY. Apply a maximum of 2 applications per year. Allow at least 14 days between applications. Carefully mark swaths to avoid over-application.
	Mormon cricket				
	Range caterpillars				
	Range crane fly				
	Grasshoppers		1/2 to 1 1/2		Refer to the general GRASSHOPPER heading above.
Rice	Armyworm	Fall armyworm	1 to 1 1/2	14	MISSISSIPPI DELTA & TEXAS CAUTION! May kill shrimp and crabs. Do not use in areas where these are important resources. Do not use on rice fields in which crayfish and/or catfish farming is included in the cultural practice. DO NOT APPLY PROPANIL HERBICIDES WITHIN 15 DAYS BEFORE OR AFTER APPLICATION OF THIS PRODUCT OR PLANT INJURY WILL RESULT. Refer to the general GRASSHOPPER heading above.
	Chinch bugs	Stink bugs			
		Grasshoppers	1/2 to 1 1/2		
	Armyworm	Tadpole shrimp	2		CALIFORNIA ONLY For optimum tadpole shrimp control, apply to water when pest first appears.
	Leafhoppers				



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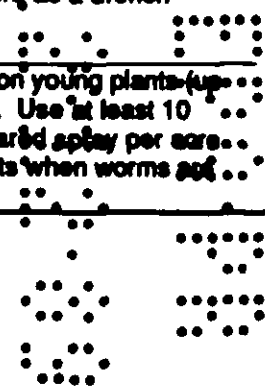
CROP	INSECT	QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS		
Sorghum (milo, grain, sweet, and hybrids)	Sorghum midge	3/4 to 1	21 (grain) 0 (forage)	Direct spray into forming heads for optimum insect control. Treat for sorghum midge when 25 to 30 percent of heads have emerged from boot and are in bloom. Repeat application 3 to 5 days later if adults are still active. A third application may be necessary in late planted sorghum or if midge are abundant. For chinch bug, use high gallonage ground application directed at the base of plants.		
	Armyworms	Fall armyworm				
	Chinch bugs	Stink bugs			1 to 2	
	Corn earworm	Webworms				
	Southwestern corn borer	1 1/2				
Cutworms	2					
Grasshoppers	1/2 to 1 1/2		Refer to the general GRASSHOPPER heading above.			
Soybeans	Bean leaf beetle	Japanese beetle	1/2 to 1	0	DO NOT APPLY A COMBINATION OF THIS PRODUCT AND 2,4-DB HERBICIDES TO SOYBEANS AS CROP INJURY MAY RESULT. Use lower rates for light to moderate populations and smaller insect instars and to provide maximum survival of beneficial insects and spiders. Use the higher rates for heavy populations and larger insect instars.	
	Blister beetle	Mexican bean beetle				
	Cucumber beetles	Velvetbean caterpillar				
	Grape colaspis					
	Green cloverworm					
	Corn earworm	1/2 to 1 1/2				
	Alfalfa caterpillar	Three-cornered alfalfa hopper				1
	Leafhoppers	Thrips				
	Armyworm	Fall armyworm				1 to 1 1/2
	Cutworms	Webworms				
Painted lady (Thistle caterpillar)	Woollybear caterpillar	1 1/2 to 2				
Saltmarsh caterpillar	Yellowstriped armyworm					
Grasshoppers	1/2 to 1 1/2		Refer to the general GRASSHOPPER heading above.			



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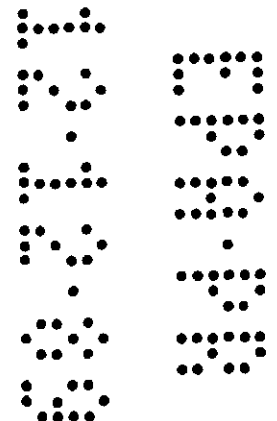
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CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Sugar beets	Amyworm	Flea beetles	1 to 1 1/2	14	Refer to the general GRASSHOPPER heading above.
	Beet leaf beetle	Leafhoppers			
	Fall armyworm	Webworms			
	Cutworms		1 1/2		
	Grasshoppers		1/2 to 1 1/2		
Sunflowers	Cutworms		1 1/2	60	Refer to the general GRASSHOPPER heading above.
	Amyworm	Sunflower moth	1 1/2 to 2		
	Fall armyworm				
	Stem weevil	Sunflower beetle	1 to 2		
	Grasshoppers		1/2 to 1 1/2		
Sweet Potato (DO NOT USE IN CALIFORNIA)	Corn earworm	Sweet potato hornworm	1 to 2	0	Apply as a foliar spray as needed.
	Cucumber beetle	Tortoise beetle			
	Flea beetles				
	Yellowstriped armyworm		2		
	Sweet potato weevil	1 to 2			Full coverage of plants is essential. Use lower rate on mature plants.
Tobacco Plant Bed Treatment	Tobacco flea beetle		1	0	OBSERVE PLANT RESPONSE PRECAUTIONS. For flea beetle control, use 4 teaspoons (0.7 fl. oz.) in 6 gallons of water and apply to 100 square yards.
	Green June beetle grubs		8		
Field Treatment	Budworms	Japanese beetle	1 to 2		Use lower rate on young plants (up to knee height). Use at least 10 gallons of prepared spray per acre. Begin treatments when worms are small.
	Fall armyworm	June beetle			
	Flea beetles	Suckfly			
	Hornworms				



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CROP	INSECT	QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Wastelands, Rights-of-Way, Hedgerows, Ditchbanks, Roadsides	Black grass bugs Mormon cricket Range caterpillar Range crane fly	1/2 to 1	0 (aerial application)	Apply a maximum of 2 applications per year. Allow at least 14 days between applications.
			14 (ground application)	Do not allow foraging or cut for hay within 14 days of last application by ground. Aerially treated areas may be grazed or cut for hay on day of treatment. ✓ Carefully mark swaths to avoid over-application.
	Grasshoppers	1/2 to 1 1/2		Refer to the general GRASSHOPPER heading above.
Wheat (including triticale) (DO NOT USE IN CALIFORNIA)	Flea beetles	1/2 to 1		
	Grasshoppers	1/2 to 1 1/2	0 (forage)	Refer to the general GRASSHOPPER heading above. ✓
	Cereal leaf beetle	1	21 (grain)	Application is effective against eggs, larvae, and adults of the cereal leaf beetle.
	Armyworm	Fall armyworm	1 to 1 1/2	



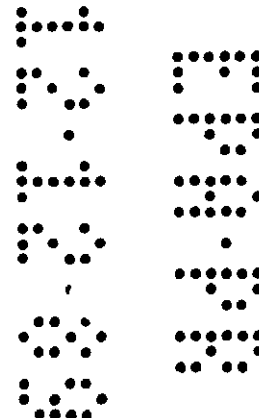
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TREE FRUIT AND NUT CROPS

For dilute sprays apply the specified dosage per 100 gallons of water. For concentrate and aerial sprays, maintain the recommended rate per acre equivalent to that in a dilute spray. The optimum spray gallonage will depend on tree size, density and stage of growth. Typical spray gallonages per acre range from 200-300 gallons for dilute sprays, 30-100 gallons for concentrate sprays and 5-25 gallons for aerial sprays. Do not exceed maximum label rate per acre per application.

APPLE THINNING

CROP	QUARTS OF SEVIMOL® BRAND/100 GAL	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Apples	1/4 to 1/2	1	<p>OBSERVE BEE CAUTION. Apply 1 full coverage dilute spray between 10 and 25 days after full bloom. Factors such as the tree age, variety, nutrition, previous crop, pruning, bloom and degree of set favor excessive fruit thinning with this product. Exercise caution to avoid possible yield reduction. Rates may vary depending on variety and local orchard conditions.</p> <p>Consult with your County Extension Service or other experts for advise on the proper use of this product.</p> <p>In Eastern apple growing areas, tank mix combinations of carbaryl and naphthaleneacetic acid (NAA) or naphthaleneacetamide (NAD) have successfully thinned several early-maturing, heavy-setting varieties, as well as hard-to-thin varieties such as Golden Delicious and Rhode Island Greening. The higher rate of carbaryl and reduced rates of NAA or NAD are recommended for the combination. Also, a petal fall application of NAA or NAD followed 7 to 10 days later by an application of carbaryl has improved thinning on these varieties.</p> <p>For easily thinned varieties including Cortland, Grimes, Jonathan, McIntosh, Orleans, Rome Beauty, Puritan, Red Delicious, Winesap, Yellow Newton.</p>
	1/2 to 1	1	<p>For difficult to thin varieties including Baldwin, Ben Davis, Duchess, Early McIntosh, Golden Delicious, Lady Apple, Northern Spy, Rhode Island Greening, Steele Red, Turley, Wealthy, Yellow Transparent and York Imperial.</p>



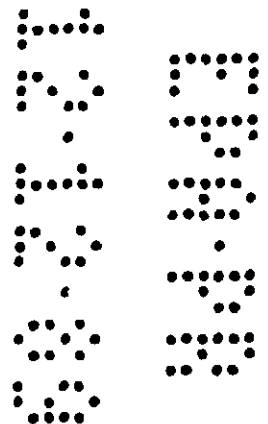
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CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ 100 GALS.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Almond	Peach twig borer San Jose Scale Fruittree leafroller		1	28	OBSERVE BEE CAUTION. Apply in "popcorn" or petal fall stages and again when the May brood of the peach twig borer begins to hatch or thereafter as needed.
	Navel orangeworm				Time early and mid season applications to correspond to moth flight peaks. Make a late season application at initiation of hull split or up to 10% hull split. Do not apply more than 5 quarts per acre.
Apples Pears	Apple aphid Apple maggot Apple sucker Bagworms California pearslug (pear sawfly) Eastern tent caterpillar European apple sawfly Eyespotted wood moth Forbes scale Fruit tree leafroller Green fruitworm Gypsy moth	Lygus bugs Orange tortrix Oystershell scale Pear leaf blister mite Pear psylla Pear rust mite Periodical cicada Plum curculio Redbanded leafroller Rosy apple aphid San Jose scale Tarnished plant bug Tentiform leafminers Woolly apple aphid Yellowheaded fireworm	3/4 to 1	1	OBSERVE BEE CAUTION. To avoid undesired apple thinning, delay use until at least 30 days after full bloom. For psylla control apply when eggs hatch or young nymphs are present. To control scale insects, apply when crawlers are present. Apply dilute sprays in 200 to 400 gallons per acre.
	Apple mealybug Apple aphid Codling moth	White apple leafhopper	1/2		
Citrus Fruits (such as grapefruit, lemons, limes, oranges, tangelos, tangerines, citrus, citron, kumquats and hybrids)	Avocado leafroller California orangedog Citrus cutworm Citrus root weevil Fruittree leafroller	Orange tortrix Western tussock moth West Indian sugarcane borer (adults)	1		OBSERVE BEE CAUTION. Do not apply more than 20 quarts of this product per acre per application.
	Black scale Brown soft scale California red scale	Citriocla scale Citrus snow scale Yellow scale	3/4 to 1	5	To insure thorough coverage, do not apply less than 10 gallons of dilute spray mixture per mature trees. May be mixed with petroleum oils commonly used on citrus. Apply dilute sprays in 300 to 500 gallons per acre.

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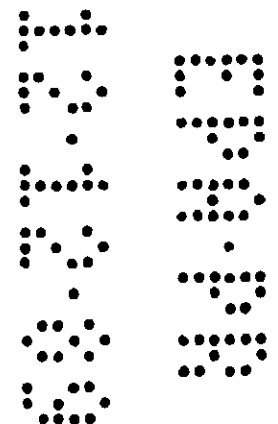
CROP	INSECT	QUARTS OF SEVIMOL® BRANDY 100 GALS.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Filbert	Filbert aphid Filbert leafroller Filbertworm	1	0	Apply when leafroller eggs are hatching. Repeat on first appearance of adult filbert moths and again 3 to 4 weeks later. ✓ Apply dilute sprays in 300 to 400 gallons per acre.
Olives	Olive scale	3/4 to 1	0	For optimum scale control add 1 1/2 gallons of summer oil and apply mixture when crawlers are present. Do not exceed 2 applications per year. Do not apply more than 15 quarts of this product per acre per application. ✓
Peaches Apricots Nectarines	Apple pandemis Codling moth Cucumber beetles European earwig Fruitree leafroller Japanese beetle June beetles Lecanium scales Lesser peachtree borer Olive scale	Orange tortrix Oriental fruit moth Peach twig borer Periodical cicada Plum curculio Redbanded leafroller San Jose scale Tarnished plant bug Tussock moths Variegated leafroller	1 (peaches) 3 (apricots & nectarines)	Do not apply more than 6 quarts of this product per acre per application to apricots. ✓ For optimum scale control apply when crawlers are present. Spray limbs and trunk thoroughly, weekly during moth flight. Apply dilute sprays in 200 to 400 gallons per acre.
Pecans	Black margined aphid Fruit webworm Hickory shuckworm Lesser webworm Pecan leaf phylloxera	Pecan stem phylloxera Pecan nut casebearer Pecan spittlebug Pecan weevil Twig girdler Walnut caterpillar	1 to 2 1/2	0 Do not apply more than 7.2 quarts of this product per acre per application. ✓ Apply dilute sprays in 200 to 400 gallons of water per acre.



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CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ 100 GALS.	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Plums, Prunes, Cherries	Codling moth	Orange tortrix	3/4		Do not apply more than 6 quarts of this product per acre per application.	
	Eastern tent caterpillar	Tussock moth				
	Black cherry aphid	Lesser peachtree borer	1			For optimum scale control apply when crawlers are present.
	Brown soft scale	Mealy plum aphid				For lesser peachtree borer control spray limbs and tree trunks thoroughly, weekly during moth flight.
	Cherry fruitworm	Oystershell scale	1			Apply dilute sprays in 200 to 400 gallons of water per acre.
	Cherry maggot	Peach twig borer				
	European earwig	Plum curculio				
	Eyespotted bud moth	Prune leafhopper				
	Forbes scale	Redbanded leafroller				
	Fruittree leafroller	Rose chafer				
Green fruitworm	San Jose scale					
Japanese beetle	Variegated leafroller					
Lecanium scales						
Walnut	Calico scale	Filbertworm	1/2		Apply 1000 gallons of dilute spray per acre for mature trees.	
	European fruit lecanium	Fruittree leafroller				
		Frosted scale				
	Codling moth		0		For codling moth apply first spray when average cross sectional diameters of developing nuts are 1/2 to 3/4 inch. Repeat during middle or late June as needed. Apply dilute sprays in 200 to 500 gallons of water per acre.	
	European earwig		2		Spray tree trunks to point of run-off.	

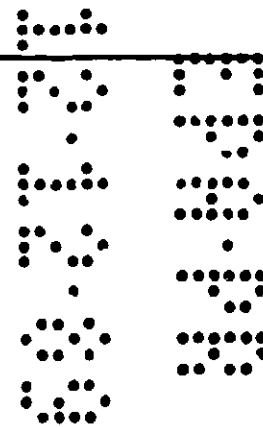


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SMALL FRUIT CROPS

Recommended dosages refer to quarts of SEVIMOL® brand Carbaryl Insecticide per acre. The optimum spray gallonage will depend on plant size, density and stage of growth. Typical spray gallonages per acre range from 100-300 gallons for dilute sprays, 30-100 gallons for concentrate sprays and 5-25 gallons for aerial sprays. Do not exceed maximum label rate per acre per application.

CROP	INSECT		QUARTS OF SEVIMOL® BRAND/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Blackberries Raspberries Dewberries (including boysenberries and loganberries)	European raspberry	Leafrollers	1 to 2	7	
	aphid	Rose chafer			
	Japanese beetle	Snowy tree cricket			
	Leafhoppers				
	Omnivorous leafroller		2		CALIFORNIA ONLY
	Raspberry sawfly				
Blueberries	Blueberry maggot	European fruit lecanium	1 1/2 to 2	0	Apply 3 weeks before harvest and repeat as necessary.
	Cherry fruitworm				
	Cranberry fruitworm	Japanese beetle			
Cranberries	Cutworms	Japanese beetle	1 1/2 to 3	1	OBSERVE BEE CAUTION CAUTION: May kill shrimp and crabs. Do not use in areas where these are important resources. Apply as needed through prebloom at 7 to 10 day intervals. Resume applications as needed beginning at late bloom.
	Cranberry fireworms	Leafhoppers			
	Cranberry fruitworm	Rose chafer			
Grapes	European fruit lecanium	Western grapeleaf skeletonizer	1 to 2	7	Apply before first brood leaf-folder larvae emerge from rolls.
	Grape leaf folder	Western yellowstriped armyworm			
	Grape leafhopper				
	Cutworms	June beetles	2		
	Eight-spotted forester	Orange tortrix			
	Grape berry moth	Omnivorous leafroller			
	Japanese beetle	Reclined leafroller			
		Saltmarsh caterpillar			
Strawberries	Flea beetles	Strawberry clipper	1 to 2	1	Carbaryl may injure Early Dawn and Sunrise varieties.
	Meadow spittlebug	Strawberry bud weevil			
	Omnivorous leaf tier (strawberry fruitworm)	Strawberry leafroller			
		Strawberry weevil			



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TREES AND ORNAMENTALS

For dilute-spray ground applications to the sites listed below, 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 specified dosage in parenthesis in sufficient spray volume to provide thorough coverage. Avoid direct application to lakes, streams and ponds.

1 Tablespoon = 1/2 fluid ounce SEVIMOL® brand Carbaryl Insecticide.

CROP	INSECT		QUARTS OF SEVIMOL® BRAND / 100 Gal.	SPECIFIC DIRECTIONS
Trees (including syrup producing sugar maple, shade trees, shelter belts, forests, plantations, parks and recreational areas). Ornamentals (including roses, flowers and other herbaceous plants), Woody Plants and Shrubs	Ants	Holly bud moth	1 (1/2 oz./gallon)	Observe plant response precautions. Apply dilute sprays to obtain thorough coverage of upper and lower leaf surfaces. To control scale insects, treat trunks, stems and twigs in addition to plant foliage. For optimum worm control, treat when in early instars. Addition of a sticker may improve residual control. Applications for control of maple leafcutter on sugar maple should be made when larvae are in second insect instar after mining and as cases are being formed. DO NOT ALLOW PUBLIC USE OF TREATED AREAS DURING APPLICATIONS OR UNTIL SPRAYS HAVE DRIED.
	Apple aphid	Holly leafminer		
	Armyworm	Jackpine budworm		
	Azalea leafminer	Japanese beetle		
	Bagworms	Jeffrey pine needleminer		
	Birch leafminer	June beetles		
	Blister beetle	Lace bugs		
	Boxelder bug	Leafhoppers		
	Boxwood leafminer	Leafrollers		
	Brown tail moth	Locust borer		
	Cankerworms	Maple leafcutter		
	Catalpa sphinx	Mealy bugs		
	Chiggers	Mimosa webworm		
	Cutworms	Nantucket pine tip moth		
	Cypress tip moth	Oak leafminers		
	Eastern spruce gall aphid	Oak leaf skeletonizer		
	Elm leaf aphid	Oak moth		
	Elm leaf beetle	Oakworm complex		
	Elm spanworm	Oleander caterpillar		
	Eriophyid mites	Olive ash borer		
European pine shoot moth	Orange striped oakworm			
Fall armyworm	Orange tortrix			
Flea beetles	Periodical cicada			
Fuller rose beetle	Pine looper			
Gall midges	Pine sawfly			
Gall wasps	Pine spittlebug			
Green striped mapleworm	Pitch pine tip moth			
Grasshoppers	Plant bugs			
Hackberry nipplegall maker				
Cooley spruce gall aphid	Spruce budworm	1 to 2	Use the higher rate when large larvae or heavy populations are present.	
Douglas-fir tussock moth	Western spruce budworm			
	Woolly gall aphid			
Gypsy moth		3/4 to 1		

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TREES AND ORNAMENTALS (CONT.)

CROP	INSECT	QUARTS OF SEVIMOL® BRAND/100 GAL.	SPECIFIC DIRECTIONS
	Ips engraver beetles Mountain pine beetle Roundheaded pine beetle Spruce beetle Western pine beetle	20 (6.5 oz/gallon)	Effective as a preventive treatment only. Repeat annually as required to prevent beetle attacks. Apply 1 gallon of spray per 50 square feet of bark in late May to early June, or prior to beetle attack. Treat tree trunks from ground level up, until trunk diameter is less than 5 inches.
	Elm bark beetle		Apply approximately 20-30 gallons of spray mixture for each 50 feet of elm tree for thorough coverage of all bark surfaces on trunks, limbs and twigs.

LAWNS AND RECREATIONAL AREAS

For control of turfgrass pests, apply the specified dosage in sufficient spray volume for thorough coverage and turf thatch penetration. Where a dosage range is indicated, use the higher rate on large pest populations, advanced instars and dense vegetation. Repeat treatment as necessary. ✓

SITE	INSECT	AMOUNT OF SEVIMOL® Brand		SPECIFIC DIRECTIONS	
		FL. OZ./ 1000 SQ. FT.	QUARTS ACRE		
Turf grasses	Ants Armyworm Centipedes Chiggers Cutworms Earwigs Essex skipper European chafer Fall armyworm Fiery skipper Grasshoppers Green June beetle grub	June beetles Leafhoppers Lucerne moth Millipedes Mosquitoes (adults) Sowbugs Spittlebugs Springtails Ticks Yellowstriped armyworm	1.5 to 3	2 to 4	DO NOT ALLOW PUBLIC USE OF TREATED AREAS DURING APPLICATIONS OR UNTIL SPRAYS HAVE DRIED. For Armyworm, Cutworm and Fall Armyworm Control: Do not irrigate treated areas following insecticide application. ✓ For Green June Beetle Grub Control: Make applications when grubs are feeding near the soil surface. Irrigation of turf grass soon after treatment will aid in penetration of insecticide into thatch.
Chinch bugs Mole crickets	Sod webworms (lawn moths)	4.4 to 6	6 to 8	For Chinch Bug Control: Treat entire grass area rather than just damaged areas. Irrigation of turf grass soon before treatment will aid in penetration of insecticide into turf grass. ✓ For Mole Cricket Control: Treatment should be made in the afternoon or early evening following turf grass irrigation. Do not irrigate treated areas following insecticide application. For Sod Webworm Control: Do not irrigate treated areas following insecticide application. ✓	

LAWN AND RECREATIONAL AREA (CONTINUED)

SITE	INSECT	AMOUNT OF SEVIMOL® Brand		SPECIFIC DIRECTIONS
		FL. OZ./ 1000 SQ. FT.	QUARTS ACRE	
Turf grasses (Cont.)	Bluegrass billbug European crane fly Fleas	6	8	<p>For European Crane Fly Control: Treatments should be applied in early spring, April 1 to April 15, or as recommended by local Agricultural Extension Service agents. Irrigation of turfgrass soon after treatment will aid in penetration of insecticide into thatch.</p> <p>For White Grub Control: Applications should be made when grubs are feeding near the soil surface, usually during late March through May, or July to early September, or as recommended by local Agricultural Extension Service agents. Irrigation of turfgrass soon after treatment will aid in penetration of insecticide into thatch.</p>

IMPORTED FIRE ANT CONTROL

For use as a mound treatment to control imported fire ants, apply the specified dosage directly to the mound. To prepare small amounts, use 1 tablespoon (1/2 fluid ounce) of SEVIMOL® brand Carbaryl Insecticide per gallon of water.

1 Tablespoon = 1/2 fluid ounce of SEVIMOL® brand Carbaryl Insecticide

SITE	QUARTS OF SEVIMOL® BRAND/ 100 GALLONS OF WATER	SPECIFIC DIRECTIONS
Lawns, Cemeteries and Recreational Areas (including turf, golf courses, and parks), Pastures, Rangeland, Forested lands, and Wasteland	1 1/2 (1/2 oz./gallon)	<p>DO NOT ALLOW PUBLIC USE OF TREATED AREAS DURING APPLICATIONS OR UNTIL SPRAYS HAVE DRIED.</p> <p>Apply a total of 2 gallons of the diluted solution over the surface of each mound or at least 1 quart per 6 inches of mound diameter using a bucket, can or other appropriate equipment. Thoroughly wet mound and surrounding area to a 4 ft. diameter (12 sq. ft). Do not disturb mounds prior to treatment. Pour solution from a height of about three feet to give sufficient force to break mound apex and flow into ant tunnels. For best results apply in cool weather, 65-80° F, or in early morning or late evening hours. Repeat application if mound activity resumes after 10 days. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.</p>
Nursery Stock, Vegetable Transplants, Foliage Plants and Bedding Plants	1 1/2	<p>DO NOT USE ON ANY FOOD CROP NOT LISTED ON LABEL.</p> <p>Do not make more than one application, either as a root-dip or a drench treatment (applied to the point of saturation).</p> <p>Avoid contact with foliage and treat only the growing media when using on bedding plants.</p>

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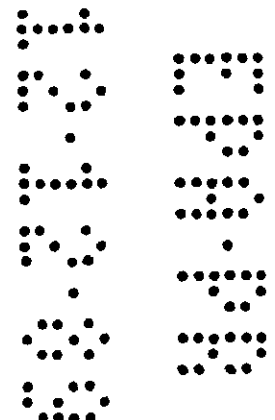
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ADULT MOSQUITO CONTROL

For dilute-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 in sufficient spray volume to provide thorough coverage. To prepare small volumes of spray, use specified dosage in parentheses in sufficient spray volume to provide thorough coverage.

1 Tablespoon = 1/2 fluid ounce of SEVIMOL® brand Carbaryl Insecticide

SITE	QUARTS OF SEVIMOL® BRAND/ 100 GALS. WATER	SPECIFIC DIRECTIONS
Pastures, Rangelands, Parks, Recreational Areas, Logging Camps, Military Posts and Adjacent Forested lands or Wastelands	1/4 to 1 (1/4 to 1/2 oz./ gallon)	<p>DO NOT ALLOW PUBLIC USE OF TREATED AREAS DURING APPLICATIONS OR UNTIL SPRAYS HAVE DRIED.</p> <p>CAUTION: May kill shrimp and crabs. Avoid direct application to lakes, streams, and ponds. Do not use in areas where they are important resources.</p> <p>OBSERVE BEE CAUTION ✓</p> <p>Treat shrubbery and areas where adult mosquitoes congregate. Treat when adult mosquitoes are active in early mornings or late evenings. Repeat at 7 to 10 day intervals.</p> <p>Use 1/4 to 1/2 quart per 100 gallons in mistblowers, 1/2 to 1 quart per acre in aerial sprays and 1 quart per acre in low pressure ground sprayers.</p>
	25 (17 oz./gallon)	For residual control in subtropical regions apply 4 gallons of prepared spray per 2000 square feet of surface area. Repeat in 3 to 6 months or when necessary.

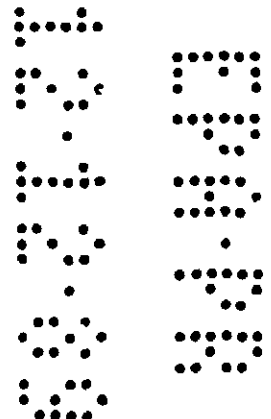


CONTROL OF TICKS WHICH VECTOR LYME DISEASE

For control of juvenile and adult ticks which vector Lyme Disease, apply the recommended amount in sufficient volume for thorough coverage. To prepare small amounts, use 1 tablespoon (1/2 fluid ounce) of SEVIMOL® brand Carbaryl Insecticide per gallon of water.

1 Tablespoon=1/2 fluid ounce SEVIMOL® brand Carbaryl Insecticide

SITE	PEST	QUARTS OF SEVIMOL® PER ACRE	SPECIFIC DIRECTIONS
<p>Lawns and Lawns and Recreational Turfgrass (Including: Lawns & Perimeters, Golf Courses, Sports Fields, Cemeteries, Parks, and Pastures) Shrubs, Ornamentals, Wooded Areas (Including: Military Posts, Logging camps, and Campsites) Wastelands</p>	<p><i>Ixodes spp.</i> Deer tick, Bear tick and Black legged tick</p> <p><i>Amblyomma spp.</i> Lone Star tick</p>	<p>1 to 2</p>	<p>Use the high rate for heavy tick infestations.</p> <p>Use higher spray volumes for dense ground cover or heavy leaf litter and on lush turf with thatch buildup.</p> <p>Target applications for nymphal control in late spring or early summer. Control of adult ticks can be achieved with late summer and fall applications.</p> <p>Do not use spot treatments. Treat entire area and perimeter areas where exposure to ticks may occur.</p> <p>Ticks may be reintroduced from surrounding areas on host animals. Retreat as necessary to maintain adequate control levels.</p> <p>DO NOT ALLOW PUBLIC USE OF TREATED AREAS DURING APPLICATION OR UNTIL SPRAYS HAVE DRIED.</p>



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**PEST CONTROL AROUND BUILDINGS
(FOR EXTERNAL USE AROUND BUILDINGS ONLY)
LIMITED TO PEST CONTROL OPERATORS ONLY**

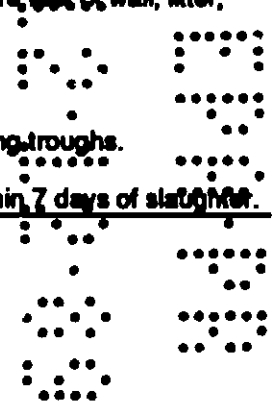
For use as an external perimeter treatment to prevent infestations of buildings, apply the specified dosage in a band 6 to 10 feet wide around the outside perimeter of the structure.

1 Tablespoon = 1/2 fluid ounce of SEVIMOL® brand Carbaryl Insecticide

INSECT	QUARTS OF SEVIMOL® BRAND/ 100 GAL.	SPECIFIC DIRECTIONS
Ants Bees Brown dog tick Centipedes Cockroaches Crickets Earwigs Firebrats Fleas Millipedes Scorpions Silverfish Spiders Wasps	20 (6.5 oz./gallon)	DO NOT ALLOW PUBLIC USE OF TREATED AREAS DURING APPLICATIONS OR UNTIL SPRAYS HAVE DRIED. Apply as a course wet spray in a band 6 to 10 feet wide around the outside perimeter of buildings. Confine applications to areas immediately adjacent to the building. Direct application to the structure should be minimal and restricted to cracks, crevices, and areas where insects tend to congregate. May be applied to outdoor sleeping quarters of pets. Do not treat animals. Staining may occur on certain surfaces such as stucco, brick, cinder block, and wood. Avoid application to surfaces where visible spray residues are objectionable.

POULTRY ROOSTS AND BUILDINGS ONLY

POULTRY QUARTERS	QUARTS OF SEVIMOL® BRAND/ 100 GAL.	SPECIFIC DIRECTIONS
Bed bugs Chicken mite Fleas Lice Northern fowl mite	4	DO NOT TREAT POULTRY OR GAME BIRDS. Apply 1 to 2 gallons of spray mixture per 1000 square feet of wall, litter or roost surface. Force spray into cracks. Repeat as needed. Avoid spraying nests, eggs and feeding and watering troughs.
Fowl tick	16	Ventilate while spraying. Do not treat premises within 7 days of slaughter.
Darkling beetles (Lesser mealworms)	50	During cooler weather, treatment is most effective when applied immediately after birds are removed from the house, while house is warm and darkling beetles are most vulnerable. Apply 1 to 2 gallons of spray mixture per 1000 square feet of wall, litter, or roost surface. Force spray into cracks. Repeat as needed. Avoid spraying nests, eggs and feeding and watering troughs. Ventilate while spraying. Do not treat premises within 7 days of slaughter.



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STORAGE AND DISPOSAL

STORAGE

Store unused SEVIMOL® brand 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. Product may be used after freeze thaw conditions.

PESTICIDE DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If container 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.

