

2014-3965  
2014-10-22

**SEVIN RP2 DOMESTIC  
CARBARYL INSECTICIDE LIQUID SUSPENSION**

(Contains 240 g Carbaryl Per Litre)

DOMESTIC

For control of insect pests on vegetable, fruit crops, ornamentals and lawns

GUARANTEE: Carbaryl.....22.5% by wt.  
Contains 1,2-Benzisothiazolin-3-one at 0.02% as a preservative.

REGISTRATION NUMBER 25870  
PEST CONTROL PRODUCTS ACT



CAUTION

POISON

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

IN CASE OF SPILLS, POISONING OR FIRE, TELEPHONE EMERGENCY  
RESPONSE NUMBER 1-888-283-6847 (24 HOURS A DAY)

Bayer CropScience Inc.  
Suite 200 - 160 Quarry Park Blvd SE.  
CALGARY, AB T2C 3G3  
**Telephone:** 1-888-283-6847

NET CONTENTS: 1 LITRE

SEVIN is a registered trademarks of Tessenderlo-Kerley Inc.

SEVIN RP2 DOMESTIC readily disperses in water to form a spray suspension suitable for home and garden use.

READ THIS LABEL AND USE IN STRICT ACCORDANCE WITH DIRECTIONS AND CAUTIONS.

**PRECAUTIONS:**

**KEEP OUT OF REACH OF CHILDREN. HARMFUL IF INHALED OR SWALLOWED.** Avoid breathing of spray. Do not take internally. Avoid contact with skin and eyes. Wear regular long-sleeved work clothing. Remove and wash contaminated clothing separately after pesticide use. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

**AVOID CONTAMINATION OF FOOD, FEED, WATER SUPPLIES, STREAMS AND PONDS.**

**BEE CAUTION: MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS.** This product is highly toxic to bees exposed to direct treatment or residues on crops. Do not spray when bees are active. Avoid application on flowers and fruit blossoms.

**PLANT RESPONSE PRECAUTIONS:** To avoid possible injury to tender foliage, do not apply to wet foliage or when rain or high humidity is expected during the next two days. Carbaryl injures Boston ivy, Virginia creeper and maidenhair fern. During early season, it may also injure Virginia and sand pines.

If this pest control product is to be used on a commodity that may be exported to the U. S. and you require information on acceptable residue levels in the U. S., visit CropLife Canada's web site at [www.croplife.ca](http://www.croplife.ca).

**FIRST AID:**

If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. If swallowed, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

SEVIN RP2 Domestic Carbaryl Insecticide is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. Do NOT use 2-PAM, opiates, or cholinesterase inhibiting drugs.

#### STORAGE AND DISPOSAL:

Store unused SEVIN RP2 Domestic in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 38 °C.

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty pesticide containers. Wrap empty container in newspaper and dispose of with household garbage.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Product Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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#### DIRECTIONS FOR USE:

##### SPRAY PREPARATION:

TO ASSURE A UNIFORM PRODUCT, STIR OR SHAKE ALL SEVIN RP2 DOMESTIC CONTAINERS PRIOR TO USE. Clean sprayer thoroughly before use.

Prepare only as much spray mixture as is needed on the day of mixing. Fill sprayer with 1/2 to 3/4 the desired amount of water. Slowly add the required amount of SEVIN RP2 Domestic and then the remaining volume of water. SHAKE SPRAY MIXTURES FREQUENTLY BEFORE AND DURING USE TO PREVENT SETTLING. Do not store spray mixtures overnight. To clean your sprayer after use, drain and flush with water. Do not use contaminated measuring devices for other purposes.

##### INSECT CONTROL:

Apply when insects or their damage appear. To maintain control, repeat at 7 to 10 day intervals or as necessary. When a dosage range is indicated, use lower rate on young plants and immature insects and higher rate on mature plants, and insects. Thorough and uniform spray coverage is essential for effective control. Avoid application just before rainfall.

SEVIN RP2 DOMESTIC does not control spider mites. If spider mites are a problem, use a regular miticide.

VEGETABLE CROPS: All dosages refer to millilitres of SEVIN RP2 Domestic per 10 square meters. Typical spray volumes for vegetable crops per 10 square metre range from 0.8 to 1.6 litres. Do not exceed maximum dosage rate per 10 square metres per application.

CROP	INSECT	mL OF SEVIN RP2 DOMESTIC PER 10 M <sup>2</sup>	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Asparagus seedlings, spears	Asparagus beetle Climbing cutworms	5.2 to 12.5	1	Apply as a spray in sufficient water for full coverage. Apply when insects or their damage appear. Repeat at intervals of 7 to 10 days or as necessary. Use the lower rate on young plants. Do not treat more than once every 3 days.
Beans	Mexican bean beetle	2.5 to 3.0		Use lower rate on young plants.
	Flea beetles Leafhoppers	5.2	3	Apply for full coverage when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary.
	Lygus bugs Stink bugs	10.4 to 12.5		
Beets Broccoli Brussels sprouts Cabbage Carrots Cauliflower Celery	Fleabeetles Leafhoppers	2.5 to 5.2	1 (carrots)	Spray in sufficient water for full coverage. Use the lower rate on young plants. Apply when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary.

Chinese cabbage	Armyworms	Imported cabbageworm	5.2 to 10.4	3	To avoid possible injury on lettuce, do not apply when foliage is wet or when rain or excessive humidity is expected during the next two days.
Dandelion	Corn earworm	Lygus bugs		(broccoli, Brussels sprouts, cabbage, cauliflower, celery & kohlrabi)	
Endive	Diamondback moth (larvae)	Meadow spittlebug		7	Apply for thorough coverage when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary.
Horseradish		Stinkbugs		(beet roots, horseradish, radish, rutabaga roots, salsify & turnip root)	
Kale				14	
Kohlrabi				(Beet tops, Chinese cabbage, dandelion, endive, kale, leaf lettuce, mustard greens, parsley, parsnip, salsify tops, spinach, Swiss chard, turnip top & watercress)	
Lettuce					
Mustard greens					
Parsley					
Parsnip					
Radishes					
Rutabagas					
Salsify					
Spinach					
Swiss chard					
Turnip					
Watercress					

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Corn (field & sweet)	Corn earworm Northern corn rootworm adults European corn borer Fall armyworm	5.2 to 8.3	1	For larvae in whorls and for foliage feeders, treat the entire plant. Repeat as necessary. For insects attacking silks and ears, apply at intervals of 2 to 4 days starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending on the severity of the infestation. Timing and good coverage are essential for effective control.
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Cucumber Melons Pumpkins Squash	Cucumber beetles Cutworms (climbing) Flea beetles Leafhoppers Squash bugs	5.2	3	Apply for thorough coverage when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary. To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next two days.
Eggplant Pepper Potato Tomato	Colorado potato beetle European corn borer Fall armyworm Tomato hornworm Tomato fruitworm Stink bugs Tarnished plant bug Cutworms (climbing)	2.5 5.2 to 10.4 10.4 to 12.5 8.3 to 10.4	1 (eggplant, pepper & tomato) 7 (potato)	Apply for full coverage when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary. Apply when insects or their damage appear. Use at least 0.22 to 0.28 litres of water per 10 m <sup>2</sup> . Spray in 25 to 30 centimetre band over the row.

TREE FRUIT CROPS: All dosages refer to millilitres of SEVIN RP2 Domestic per 10 square meters. Mix with 2-3 litres of water per 10 m<sup>2</sup> to obtain thorough coverage. Use mixed product within 48 hours. Do not exceed maximum rate of SEVIN RP2 Domestic per 10 square meters per application.

CROP	INSECT		mL OF SEVIN RP2 DOMESTIC PER 10 M <sup>2</sup>	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Apples Pears	Apple leafhopper Apple leafroller Codling moth Eyespotted bud moth	Pistol casebearer Mealybug Redbanded leafroller (1st brood)	4.6	7	To avoid undesirable apple thinning, delay use until at least 30 days after full bloom.  Apply for full coverage.
	Apple maggot Eastern tent caterpillar Fruittree leafroller Green fruitworm Pearleaf blister mite Pear psylla Pear slug	Plum curculio Redbanded leafroller (2nd brood) Rust mites Tarnished plant bug Tentiform leafminer Woolly apple aphid	13.8	7	For psylla control, apply when eggs hatch or when young nymphs are present. For optimum maggot control, apply at 10 day intervals.

Apricots Peaches	Cat-facing insects Codling moth European earwig European fruit lecanium Fruittree leafroller Lesser peachtree borer	Oriental fruit moth Peach silver mite Peach twig borer Plum curculio Redbanded leafroller Scale insects	13.8	3 (apricots)  1 (peaches)	Apply for full coverage in normal spray schedules. For lesser peach tree borer spray limbs and trunk thoroughly. For scale insects apply when crawlers are present.
Plums Cherries	Codling moth Eastern tent caterpillar Oak leafhopper  Apple maggot Black cherry aphid Cherry fruitfly Cherry fruitworm Eyespotted bud moth Fruittree leafroller	Prune leafhopper  Lesser peachtree borer Mealy plum aphid Peach twig borer Plum curculio Redbanded leafroller Scale insects	9.2   13.8	1	Apply for full coverage in normal spray schedule.   For lesser peachtree borer thoroughly spray limbs and trunk area.  For scale insects apply when crawlers are present.

SMALL FRUIT CROPS: All dosages refer to millilitres of SEVIN RP2 Domestic per 10 square metres. Typical spray volumes for small fruit crops per 10 square metre range from 1.1 to 3.4 litres. The optimum spray volume will depend on plant size, density and stage of growth. Do not exceed maximum dosage rate per 10 square metres per application.

CROP	INSECT		mL OF SEVIN RP2 DOMESTIC PER 10 M <sup>2</sup>	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Blackberries Boysenberries Dewberries Loganberries Raspberries	Blackberry leafminer Japanese spotted beetle Leafhoppers Leafroller aphid	Rose stem girdler Spotted winged raspberry aphid	10.4	7	Mix with 1.1 to 2 litres of water. Apply when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary.
Blueberries	Blueberry maggot Cranberry fruitworm Lecanium scale		8.3	1	Mix with 1.1 to 2 litres of water. Apply 3 weeks before harvest and repeat in 10 days or as necessary.
Cranberries	Blunt nosed cranberry leafhopper Cranberry fruitworm	Cutworms (climbing) Fireworms	12.5 to 14	1	Mix with 3.4 litres of water. Apply during late bloom. Repeat as necessary at intervals of 7 to 10 days.
Grapes	Grape berry moth Leafhoppers		10.4 to 12.5	3	Mix with 2 litres of water. Apply for full coverage when insects or damage appear. Repeat at intervals of 7-10 days or as necessary.
Strawberries	Meadow spittlebug Strawberry leafroller		5.2 to 12.5	1	Mix with 1.1 to 2 litres of water. Apply when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary.

TREES AND ORNAMENTALS: For dilute spray applications to trees, ornamentals, woody plants and shrubs, apply the specified dosage per litre of water in sufficient spray volume to provide thorough coverage.

CROP	INSECT		mL OF SEVIN RP2 DOMESTIC PER 10 M <sup>2</sup>	SPECIFIC DIRECTIONS
Arborvitae	Bagworm	Leafhoppers	5.2 to 6.25	Spray in the early morning or evening. Repeat at intervals of 7 to 14 days.
Azalea	Birch	Leafrollers		
Birch	leafminer	Mealybugs		
Boxwood	Blackvine	Pine sawflies		For scale insects, apply when crawlers are present.
Carnation	weevil	Plant bugs		
Chrysanthe mum	(Taxus weevil)	Psyllids		Some leaf injury may occur if treatments are made when tender foliage is wet or in the presence of prolonged high humidity.
Dogwood	Blister beetles	Rose aphid		
Elm	Boxelder bug	Rose chafer		
Gladiolus	Boxwood	Scale insects		
Holly	leafminers	Tent		Do not use on Boston ivy, maidenhair fern or Virginia creeper.
Hydrangea	Cankerworms	caterpillars		
Juniper	Flea beetle	Thrip		
Lilac	Elm leaf	(exposed)		
Maple	aphid	Willow leaf		
Oak	Elm leaf	beetle		
Pines	beetle			
Rose	Japanese			
Zinnia	beetle			
	June beetles			
	Lace bugs			

LAWNS AND RECREATIONAL AREAS:

SITE	INSECTS	mL OF SEVIN RP2 DOMESTIC PER 10 M <sup>2</sup>	SPECIFIC DIRECTIONS
Turf (ornamental and sports)	Ants Chinch bugs Climbing cutworms Earwigs Fall armyworm Fleas Leafhoppers Millipedes Mosquitoes Sod webworms	38 to 52	Apply in 15 to 20 litres of spray volume per 10 square meters of established lawn, recreational area, road way or path border. For best results mow lawn and apply after watering or rain. Ensure good penetration of turf. Garden hose or pressure applications may be used. Repeat 2 to 3 weeks later if necessary.
Turf	European Chafer Japanese Beetle (suppression of population)	42 to 58	Where small areas of turf are being treated, apply in 15 to 20 L spray volume per 10 square meters of turf. Remove excessive thatch and irrigate 24 hours before treatment if soil is dry. Repeat as necessary. To optimize control of European Chafer and Japanese Beetle apply SEVIN RP2 Domestic in late July/early August

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