[FRONT PANEL]

GREEN CROSS®

BUG-B-GON® FOR LAWNS, TREES, GARDENS CONCENTRATE

DOMESTIC
CARBARYL INSECTICIDE

LIQUID SUSPENSION (Contains 240 g carbaryl per litre)

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

NET CONTENTS: 100 mL to 1000 mL

GUARANTEE:

Carbaryl 22.5% by wt.

REGISTRATION NO.: 27060
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN

Scotts Canada Ltd. 2000 Argentia Road Plaza #5, Suite 101 Mississauga, ON L5N 2R7



This product contains the SEVIN* brand of carbaryl. SEVIN* is a registered trademark of The Aventis Group.

[BACK PANEL - ENGLISH]

Bug-B-Gon for Lawns, Trees, Gardens Concentrate 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 HONEY BEES 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 AND 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.

FIRST AID INSTRUCTIONS:

If contact with eyes or skin occurs, flush with plenty of water. Contact a physician immediately. If swallowed, induce vomiting at once by giving 1-2 glasses of water and inserting a finger down the throat. Do no try to induce vomiting if the patient is unconscious or in a convulsive state. Rush patient to nearest hospital or physician taking this label with you or contact a poison control centre. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. DO NOT use 2-PAM, opiates, or cholinesterase inhibiting drugs.

STORAGE AND DISPOSAL:

Store unused Bug-B-Gon for Lawns, Trees, Gardens in original container only, in a 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.

DIRECTIONS FOR USE:

SPRAY PREPARATION:

TO ASSURE A UNIFORM PRODUCT, STIR OR SHAKE PRIOR TO USE. Clean sprayer thoroughly before use.

Prepare only as much spray mixture as needed on the day of mixing. Fill sprayer with ½ to ¾ the desired amount of water. Slowly add the required amount of Bug-B-Gon for Lawns, Trees, Gardens and then the remaining volume of water. SHAKE SPRAY MIXTURES FREQUENTLY BEFORE AND DURING USE TO PREVENT SETTLING. Do not store spray mixture overnight. To clean you 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 the 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. Bug-B-Gon for Lawns, Trees, Gardens does not control spider mites. If spider mites are a problem, use a regular miticide.

<u>VEGETABLES</u>: All dosages refer to millilitres of Bug-B-Gon for Lawns, Trees, Gardens per 10 square metres. Typical spray volumes for vegetable crops per 10 square metre range from 0.8 to 1.6 litres. Do not exceed maximum dosage per 10 square metres per application.

Climbing cutworms

CROP - Asparagus seedlings, spears			
INSECT	PRE-HARVEST INTERVAL (DAYS)	$ML/10 M^2$	
Asparagus beetle	1	5.2 to 12.5	

SPECIFIC DIRECTIONS: 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.

CROP - Beans

INSECT	PRE-HARVEST INTERVAL (DAYS)	$ML/10 M^2$
Mexican bean beetle	3	2.5 to 3.0
Flea beetles Leafhoppers		5.2
Lygus bugs Stink bugs		10.4 to 12.5

SPECIFIC DIRECTIONS: Use lower rate on young plants. Apply for full coverage when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary.

CROP - Beets, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, celery

INSECT	PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Flea beetles Leafhoppers	1 - carrots 3 - broccoli, Brussels sprouts, cabbage, cauliflower, celery 7 - beet roots 14 - beet tops	2.5 to 5.2

SPECIFIC DIRECTIONS: 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.

CROP - Chinese cabbage, dandelion, endive, horseradish, kale, kohlrabi, lettuce, mustard greens, parsley, parsnips, radishes, rutabagas, salsify, spinach, Swiss chard, turnip, watercress

INSECT	PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Armyworms	7 - horseradish, radish,	5.2 to 10.4
Corn earworm	rutabaga roots, salsify &	
Diamondback moth (larvae)	turnip root	
Imported cabbage worm	14 - chinese cabbage,	
Lygus bugs	dandelion, endive, kale, leaf	
Meadow spittlebug	lettuce, mustard greens,	
Stink bugs	parsley, parsnips, salsify	
	tops, spinach, Swiss chard,	
	turnip top, watercress	

specific directions: To avoid possible injury on lettuce, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days. Apply for thorough coverage when insects or damage appear. Repeat at intervals of 7 to 10 days as necessary.

CROP - Corn (field & sweet)

INSECT		PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Corn earworm European corn	Fall armyworm Northern corn	1	5.2 to 8.3
borer	rootworm adults		

SPECIFIC DIRECTIONS: 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.

CROP - Cucumber, melons, pumpkins, squash

INSECT		PRE-HARVEST INTERVAL (DAYS)	$\mathrm{ML}/10~\mathrm{M}^2$
Cucumber beetles Cutworms (climbing) Flea beetles	Leafhoppers Squash bugs	3	5.2

SPECIFIC DIRECTIONS: 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 2 days.

CROP - Eggplant, pepper, potato, tomato			
INSECT	PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²	
Colorado potato beetle	1 - eggplant, pepper & tomato	2.5	
European corn borer Fall armyworm Tomato hornworm Tomato fruitworm	7 - potato	5.2 to 10.4	
Stink bugs Tarnished plant bug Cutworms (climbing)		10.4 to 12.5 8.3 to 10.4	

specific directions: Apply when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary. For cutworms, use at least 0.22 to 0.28 litres of water per 10 sq. metres. Spray in a 25 to 30 cm band over the row.

FRUIT TREES: All dosages refer to millilitres of Bug-B-Gon for Lawns, Trees, Gardens per 10 square metres. Mix with 2-3 litres of water per 10 square metres to obtain thorough coverage. Use mixed product within 48 hours. Do not exceed maximum rate of Bug-B-Gon for Lawns, Trees, Gardens per 10 square metres of application.

CROP - Apples, pears			
INSECT		PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Apple leafhopper Apple leafroller Codling moth Eyespotted bud moth	Redbanded leafroller	7	4.6
Apple maggot Eastern tent caterpillar Fruittree leafroller Green fruitworm Pearleaf blister mite Pear psylla Pear slug	Plum curculio Redbanded leafroller (2 nd brood) Rust mites Tarnished plant bug Tentiform leafminer Wooly apple aphid	7	13.8

at least 30 days after full bloom. Apply for full coverage. For psylla, apply when eggs hatch or when young nymphs are present. For optimum maggot control, apply at 10 day intervals.

CROP - Apricots, peaches

INSECT		PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
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	3 - apricots 1 - peaches	13.8

SPECIFIC DIRECTIONS: Apply for full coverage in normal spray schedules. For lesser peachtree borer spray limbs and trunk thoroughly. For scale insects apply when crawlers are present.

CROP - Plums, cherries			
INSECT		PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Codling moth Eastern tent caterpillar	Oak leafhopper Prune leafhopper	1	9.2
Apple maggot Black cherry aphid Cherry fruit fly Cherry fruitworm Eye-spotted bud moth Fruittree leafroller	Lesser peachtree borer Mealy plum aphid Peach twig borer Plum curculio Redbanded leafroller Scale insects	1	13.8

SPECIFIC DIRECTIONS: Apply for full coverage in normal spray schedule. For scale insects, apply when crawlers are present. For lesser peachtree borer, thoroughly spray limbs and trunk area.

<u>SMALL FRUITS</u>: All dosages refer to millilitres of Bug-B-Gon for Lawns, Trees, Gardens per 10 square metres. Typical spray volumes for small fruit crops per 10 square metres 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 range per 10 square metres per application.

CROP - Black	perries, boysenberries, de raspberries	ewberries, loga	nberries,
INSECT		PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Blackberry leafminer Japanese beetle Leafhoppers	Leafroller aphid Rose stem girdler Spotted winged raspberry aphid	7	10.4
SPECIFIC DIRECTION	WS: Mix with 1.1 to 2 litres	of water. Apply	when insects

SPECIFIC DIRECTIONS: Mix with 1.1 to 2 litres of water. Apply when insects or damage appear. Repeat at intervals or 7 to 10 days or as necessary.

CROP - Blueberries			
INSECT	PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²	
Blueberry maggot Cranberry fruitworm Lecanium scale	1	8.3	
SPECIFIC DIRECTIONS: Mix with 1.1 to 2 litres of water. Apply 3 weeks			

before harvest and repeat in 10 days or as necessary.

CROP - Cranberries

INSECT	PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Bluntnosed cranberry leafhopper Cranberry fruitworm Cutworms (climbing) Fireworms	1	12.5 to 14

SPECIFIC DIRECTIONS: Mix with 3.4 litres of water. Apply during late bloom. Repeat as necessary at intervals of 7 to 10 days.

CROP - Grapes

INSECT	PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Grape berry moth	3	10.4 to 12.5
Leafhoppers		

SPECIFIC DIRECTIONS: Mix with 2 litres of water. Apply for full coverage when insects or damage appear. Repeat at intervals of 7 to 10 days or as necessary.

CROP - Strawberries

INSECT	PRE-HARVEST INTERVAL (DAYS)	ML/10 M ²
Meadow spittlebug Strawberry leafroller	1	5.2 to 12.5

SPECIFIC DIRECTIONS: 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, wood plants and shrubs, apply the specified dosage per litre of water in sufficient spray volume to provide thorough

coverage.

CROP - Arborvitae, azalea, birch, boxwood, carnation, chrysanthemum, dogwood, elm, gladiolus, holly, hydrangea, juniper, lilac, maple, oak, pines, rose, zinnia

INSECT		ML/10 M ²
Bagworm	Leafhoppers	5.2 to 6.25
Birch leafminer	Leafrollers	
Black vine weevil (taxus	Mealybugs	
weevil)	Pine sawflies	
Blister beetles	Plant bugs	
Boxelder bug	Psyllids	
Boxwood leafminers	Rose aphid	
Cankerworms	Rose chafer	
Flea beetle	Rose slug	
Elm leaf aphid	Scale insects	
Elm leaf beetle	Tent caterpillars	
Japanese beetle	Thrip (exposed)	
June beetles	Willow leaf beetle	
Lace bugs		

specific directions: Spray in the early morning or evening. Repeat at intervals of 7 to 14 days. For scale insects, apply when crawlers are present. Some leaf injury may occur if treatments are made when tender foliage is wet or in the presence of prolonged high humidity. Do not use on Boston ivy, maidenhair fern or Virginia creeper.

LAWN AND RECREATIONAL AREAS:

SITE - Turf (ornamental and sports)			
INSECTS		SPECIFIC DIRECTIONS	
Ants Chinch bugs Climbing cutworms Earwigs Fall armyworms	Fleas Leafhoppers Millipedes Mosquitoes Sod webworms	Apply 38 to 52 mL of Bug-B-Gon for Lawns, Trees, Gardens in 15 to 20 litres of spray volume per 10 square metres of established lawn, recreational area, roadway 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.	

SITE - Turf		
INSECTS	SPECIFIC DIRECTIONS	
European Chafer* Japanese Beetle* (suppression of population)	Where small areas of turf are being treated, apply 42 to 58 mL of Bug-B-Gon for Lawns, Trees, Gardens in 15 to 20 litres of spray volume per 10 square metres. 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 in late July/early August.	

Product Use Information: 1-800-668-5669

Web Site: www.greencrosscanada.com

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