30-JUN-2006 - Notification of Registrant Name Change. See below for details.

# 21-MAR-2007 - Preservative statement updated

29-JUN-2001

((Brochure))

DOMESTIC

C-I-L

 $SEVIN^{®}$ 

# LIQUID INSECTICIDE

# CAUTION POISON

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL AND THIS BROCHURE BEFORE USING

REG. NO. 23839 P.C.P. ACT

GUARANTEE: Carbaryl..... 240 g/L

Notification Change

Spectrum Brands IP Inc.

Nu-Gro IP Inc.

10 Craig St., Brantford, ON Canada N3R 7J1

**Update** 

Contains 1,2-benzisothiazolin-3-one at 0.019% as a preservative.

C-I-L® SEVIN® Liquid Insecticide controls insects on vegetables, fruit, lawns, ornamental shrubs and trees.

**DIRECTIONS:** 5 mL = 1 teaspoon 15 mL = 1 Tablespoon

SPRAY PREPARATION: SHAKE WELL BEFORE USING. C-I-L® SEVIN® LIQUID INSECTICIDE readily disperses in water to form a spray suspension suitable for home and garden use. Prepare only as spray suspension suitable for home and garden use. Prepare only as much spray mixture as is needed on the day of mixing. When using pressure applicators, fill sprayer with ½ to ¾ of the desired amount of C-I-L® SEVIN® LIQUID INSECTICIDE and then the remaining volume of water. When using a calibrated hose-end sprayer, fill sprayer with appropriate amount of C-I-L® SEVIN® LIQUID INSECTICIDE and set sprayer to rate specified in charts. (Do not dilute with water). When specified rate falls between the available sprayer settings (example: 2.5) use the next lowest sprayer setting. Refer to the enclosed brochure for specific directions and rates of application. Shake spray mixture frequently before and during use to prevent settling.

INSECT CONTROL: Apply when insects or their damage appear. Repeat

applications after 7 to 10 days, or as necessary if insects or their damage reappear. When a dosage range is indicated, use lower rate on young plants and immature insects and higher rate on mature plants and insects. Thorough uniform spray coverage is essential for effective control. Avoid application just before rainfall.

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-sleeve clothing during mixing and application. Remove and wash contaminated clothing after use. Wash thoroughly after handling and before eating, drinking or smoking. AVOID CONTAMINATION OF FEED, FOOD, WATER SUPPLIES, STREAMS AND PONDS. C-I-L® SEVIN® LIQUID INSECTICIDE is very toxic to bees. Do not spray when bees are active. Damage to tender foliage may occur if spraying is followed by several days of wet or humid conditions.

FIRST AID: If in eyes or on skin, flush with plenty of water. Call a poison control centre and obtain medical attention. If swallowed, induce vomiting by giving patient 1 or 2 glasses of water and inserting finger down throat. Rush patient to nearest hospital or physician. Take container, label or product name and P.C.P. 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:** Store in original container only, in cool, dry area out of reach of children and animals. Store above OEC and below 38EC.

**DISPOSAL:** Dispose of empty container and measuring cup with household garbage. Do not reuse empty container or measuring cup.

For additional product information or in case of spills, poisoning or fire call toll free 1-800-268-2806.

C-I-L Oval® ICI Canada Inc./Lic. Nu-Gro. SEVIN® registered trademark of the Aventis Group

**VEGETABLE CROPS:** All dilution rates refer to mL of C-I-L® SEVIN® LIQUID INSECTICIDE per 1 litre of water (unless otherwise indicated under SPECIFIC DIRECTIONS). Apply 1 L of spray solution per 10 m² for complete and uniform coverage to the point of run-off. Mix only as much spray solution as required on day of mixing. Shake mixture before and during use. Apply for complete and uniform coverage to

the point of run-off. Do not apply within indicated days to harvest (pre-harvest interval).

CROP	INSECT	RATE mL/L	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Asparagus seedlings, spears	Asparagus beetle Climbing cutworms	5 to 12	1	Apply spray for full coverage. Apply when insects or their damage appear. Use the lower rate on young plants. Do not treat more often than once every 3 days.
Beans	Mexican bean beetle	2.5 to 3	3	Use lower rate on young plants.
	Flea beetles Leafhoppers	5		Apply for full coverage when insects or damage appear.
	Lygus bugs, Stink bugs	10 to 12		
Beets, Broccoli, Brussels sprouts,	Flea beetles, Leafhoppers	2.5 to 5	1 (carrots)	Spray for full coverage. Use the lower rate on young plants.
Cabbage, Carrots, Cauliflower Celery, Chinese cabbage, Dandelion, Endive, Horseradish Kale			3 (broccoli, Brussels sprouts, cabbage, cauli- flower, celery, & kohlrabi)	Apply when insects or damage appear.

			7 (beet roots, horseradish, radish, rutabaga roots, salsify & turnip root	
Kohlrabi, Lettuce, Mustard greens, Parsley, Parsnip, Radishes, Rutabagas, Salsify Spinach Swiss Chard Turnip Watercress	Armyworms, Corn earworm, Diamondback moth, (larvae) Imported cabbageworm Lygus bugs, Meadow spittlebug, Stink bugs	5 to 10	14 (Beet tops, Chinese cabbage, dandelion, endive, kale, leaf lettuce, mustard greens, parsley, parsnip, salsify tops, spinach, Swiss chard, turnip, top & watercress	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.

Corn (field & sweet)	Corn earworm Northern corn rootworm adults, European corn borer, Fall armyworm	5 to 8	1	For larvae in whorls and for foliage feeders, treat the entire plant.  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
				appear and continuing until silks begin to dry. Three or more applications may be required
Cucumber, Melons, Pumpkin, Squash	Cucumber beetles, Cutworms, (climbing) Flea beetles Leafhoppers Squash bugs	5	3	Apply for thorough coverage when insects or damage appear.  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	2.5 5 to 10	1 (eggplant, pepper & tomato) 7 (potato)	Apply for full coverage when insects or damage appear.
	Stink bugs, Tarnished plant bug	10 to 12		
	Cutworms (climbing)	8 to 10		

TREE FRUIT CROPS: All dilution rates refer to mL of C-I-L® SEVIN $^{\circ}$  per litre of water. Use sufficient spray volume to obtain thorough coverage. Do not exceed maximum rate per litre of spray.

CROP	INSECT	RATE mL/L	PRE-HARVEST INTERVAL (DAYS )	SPECIFIC DIRECTIONS
Apples, Pears	Apple leafhopper, Apple leafroller, Coding moth, Eyespotted bud moth, Pistol casebearer, Mealybug, Redbanded leafroller (1st brood)	2.5	7	To avoid undesirable apple thinning, delay use until at least 30 days after full bloom.

	Apple maggot, Eastern tent caterpillar, Fruit tree leafroller, Green fruitworm, Pearleaf blister mite, Pear psylla, Pear slug, Plum curculio, Redbanded leafroller, (2nd brood) Rust mites, Tarnished plant bug, Tentiform leafminer, Wooly apple aphid	5	7	Apply for full coverage. For optimum scale control apply when crawlers are present. For psylla control, apply when eggs hatch or when young nymphs are present. For optimum maggot control, apply at 10-day intervals.
Apricots Peaches	Catfacing insects, Coding moth, European earwig, European fruit lecanium, Fruittree leafroller, Lesser peachtree borer, Oriental fruit moth, Peach silver mite, Peach twig borer, Plum curculio, Scale insects	5	3 (apricots)  1 (peaches)	Apply for full coverage. For lesser peachtree borer spray limbs and trunk area thoroughly. For scale insects apply when crawlers are present.

Plums Cherries	Coding Moth, Eastern tent caterpillar, Oak leafhopper, Prune leafhopper,	3 to 3.5	1	Apply for full coverage.  For scale insects apply when crawlers are present.
	Apple maggot, Black cherry aphid, Cherry fruitfly, Cherry fruitworm, Eyespotted bud moth, Fruittree leafroller, Lesser peachtree Borer, Mealy plum aphid, Peach twig borer, Plum curculio, Redbanded leafroller, Scale insects	5		For lesser peachtree borer thoroughly spray limbs and trunk area.

**SMALL FRUIT CROPS:** All dilution rates refer to mL of C-I-L® SEVIN® per litre of water. The optimum spray volume will depend on plant size, density and stage of growth. Do not exceed maximum rate per litre of spray. Do not apply within the indicated days to harvest.

CROP	INSECT	RATE mL/L	PRE-HARVEST INTERVAL(DAYS )	SPECIFIC DIRECTIONS
Blackberries Boysenberries s Dewberries Loganberries Raspberries	Blackberry leafminer, Japanese beetle, Leafhoppers, Leafroller aphid, Rose stem girdler, Spotted winged raspberry aphid	10	7	Apply 10 mL of C-I-L® SEVIN® per 10 m². Apply when insects or their damage appear.

Blueberries	Blueberry maggot, Cranberry fruitworm, Lecanium scale	8	1	Apply 8 mL of C-I-L® SEVIN® per 10 m². Apply 3 weeks before harvest.
Cranberries	Bluntnosed cranberry leafhopper, Cranberry fruitworm, Cutworms, (climbing) Fireworms	4	1	Apply 12 mL of C-I-L® SEVIN® per 10 m². Apply during late bloom.
Grapes	Grape berry moth, Leafhoppers	5 to 6	3	Apply 10 to 12 mL of C-I-L® SEVIN® per 10 m². Apply for full coverage when insects or their damage appear.
Strawberries	Meadow spittlebug Strawberry leafroller	5 to 10	1	Apply 5 to 10 mL of C-I-L® SEVIN® per 10 m <sup>2</sup> . Apply when insects or their damage appear.

TREES, SHRUBS & 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	RATE	SPECIFIC	
		(mL/L)	DIRECTIONS	

<b>-</b>	T	ı	T
Arborvitae, Azalea, Birch, Boxwood, Carnation, Chrysanthemum, Dogwood, Elm, Gladiolus, Holly, Hydrangea, Juniper, Lilac, Maple, Oak, Pines, Rose, Zinnia	Bagworm, Birch leafminer, Blackvine weevil (Taxus weevil), Blister beetles, Boxelder bug, Boxwood leafminers, Cankerworms, Flea beetle, Elm leaf aphid Elm leaf beetle, Japanese beetle, June beetles, Lace bugs, Leafhoppers, Leafrollers, Mealybugs, Pine sawflies, Plant bugs, Psyllids, Rose aphid, Rose chafer,	5 to 6	Spray in the early morning or evening.  Monitor insect activity and repeat application at intervals of 7 to 14 days if necessary.  For scale insects, apply when crawlers are present.  Some leaf injury may occur if treatments are made when tender foliage
	sawflies, Plant bugs, Psyllids, Rose aphid, Rose chafer, Rose slug, Scale insects, Tent		may occur if treatments are made when tender foliage is wet or in the presence of
	caterpillars, Thrips, (exposed) Willow leaf beetle		prolonged high humidity. Do not use on Boston ivy, Maidenhair fern or Virginia creeper.

# LAWNS AND RECREATIONAL AREAS:

CROP	INSECT	SPECIFIC DIRECTIONS
Turf (orna-mental and sports)	Ants, Chinch bugs, Climbing cutworms, Earwigs, Fall armyworm, Fleas, Leafhoppers, Millipedes, Mosquitoes, Sod webworms	For pressure applicators, apply 50 mL of C-I-L® SEVIN® in 20 L of water per 10 m² of established lawns, recreational area, roadway or path border. When using a calibrated hose-end sprayer, apply 50 mL of C-I-L® SEVIN® per 10 m². For best results, mow lawn and apply after watering or rain. Insure good penetration of turf. Repeat 2 to 3 weeks later if necessary.

((Box Label))

# LIQUID INSECTICIDE

CONTROLS INSECTS ON VEGETABLES, TREES & SHRUBS, LAWNS AND FRUIT

FREE MEASURING CUP ENCLOSED

CAUTION POISON

DOMESTIC

READ THE LABEL AND ENCLOSED BROCHURE BEFORE USING

KEEP OUT OF REACH OF CHILDREN.

**Notification Change** 

REG. NO. 23839 P.C.P. ACT

GUARANTEE: Carbaryl 240 g/L

**Update** 

Spectrum Brands IP Inc.

Nu Gro IP Inc., 10 Craig Street Brantford, ON N3R 7J1 Contains 1,2-benzisothiazolin-3-one at 0.019% as a preservative.

C-I-L® SEVIN® LIQUID INSECTICIDE controls insects on vegetables,
fruit, lawns, ornamental shrubs and trees.

**DIRECTIONS:** 5 mL = 1 teaspoon 15 mL = 1 tablespoon

SPRAY PREPARATION: SHAKE WELL BEFORE USING. C-I-L® SEVIN® LIQUID INSECTICIDE readily disperses in water to form a spray suspension suitable for home and garden use. Prepare only as much spray mixture as is needed on the day of mixing. When using pressure applicators, fill sprayer with 1/2 to 3/4 of the desired amount of water. Add the required amount of C-I-L® SEVIN® LIQUID INSECTICIDE and then the remaining volume of water. When using a calibrated hose-end sprayer, fill sprayer with appropriate amount of C-I-L® SEVIN® LIQUID INSECTICIDE and set sprayer to rate specified in charts. When specified rate falls between the available sprayer settings (example: 2.5) use the next lowest sprayer setting. to the enclosed brochure for specific directions and rates of application. Shake spray mixture frequently before and during use to prevent setting. INSECT CONTROL: Apply when insects or their damage appear. Repeat applications after 7 to 10 days, or as necessary if insects or their damage reappear. When a dosage range is indicated, use lower rate on young plants and immature insects and higher rate on mature plants and insects. Thorough uniform spray coverage is essential for effective control. Avoid application just before rainfall.

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-sleeve clothing during mixing and application. Remove and wash contaminated clothing after use. Wash thoroughly after handling and before eating, drinking or smoking. AVOID CONTAMINATION OF FEED, FOOD, WATER SUPPLIES, STREAMS AND PONDS. C-I-L® SEVIN® LIQUID INSECTICIDE is very toxic to bees. Do not spray when bees are active. Damage to tender foliage may occur if spraying is followed by several days of wet or humid conditions.

FIRST AID: If in eyes or skin, flush with plenty of water. Call a poison control centre and obtain medical attention. If swallowed, induce vomiting by giving patient 1 or 2 glasses of water and inserting finger down throat. Seek medical attention. Take container, label or product name and P.C.P. 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:** Store in original container only, in cool, dry area out of reach of children and animals. Store above OEC and below 38EC.

**DISPOSAL:** Dispose of empty container and measuring cup with household garbage. Do not reuse empty container or measuring cup.

For additional product information or in case of spills, poisoning or fire call toll free 1-800-268-2806. www.cil.nu-gro.com

C-I-L Oval® ICI Canada Inc./Lic. Nu-Gro. SEVIN® AVENTIS CropScience Canada Co.

((Label))

DOMESTIC 500 mL

C-I-L SEVIN®

# LIQUID INSECTICIDE

CONTROLS INSECTS ON VEGETABLES, TREES & SHRUBS, LAWNS AND FRUIT

FREE MEASURING CUP ENCLOSED

#### CAUTION POISON

#### DOMESTIC

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REG. NO. 23839 P.C.P. ACT

Notification Change

GUARANTEE: Carbaryl 240 g/L

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