

MAR 19 1985

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

Dear Mr. Lovell:

Subject: General Revision of Label in Response to
the Carbaryl Registration Standard
Sevin SL Carbaryl Insecticide
EPA Registration No. 264-335
Your Application Dated November 13, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

In your Environmental Hazards paragraph, delete the statement "Do not apply when weather conditions favor drift from area treated."

In your Bee Caution paragraph delete "Do not use when value of bees as pollinators is more important than insect control. Before applying, warn beekeepers to locate hives beyond bee flight range until one week after application or to take other equally effective precautions."

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD-IRB:JOB-85063;RD-53:3/13/85;Del:3/20/85;Kendrick:898-1270;EK

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

ACCEPTED
WITH COMMENTS
by EPA

MAR 19 1985

SEVIN® brand SL
Carbaryl Insecticide

For Commercial Use Only

For Professional Pest Control

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ACTIVE INGREDIENT:
Carbaryl (1-naphthyl N-methylcarbamate)43% by wt.

INERT INGREDIENT57% by wt.

(Contains 4 pounds Carbaryl Per Gallon)

E.P.A. Reg. No. 264-335

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

See page 2 for additional PRECAUTIONARY STATEMENTS.

IN CASE OF EMERGENCY TELEPHONE COLLECT (24 HOURS A DAY) IN THE U.S.A.

(304) 744-3487.

FOR GENERAL INFORMATION CALL 800-334-9745.

NET CONTENTS: _____

Made In U.S.A.

©UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P. O. Box 12014, T. W. Alexander Drive
Research Triangle Park, NC 27709

SEVIN is a registered trademark of Union Carbide Corporation for carbaryl insecticides.

APC Form No. _____

PRECAUTIONARY STATEMENTS

ACTION

MAY BE HARMFUL IF SWALLOWED. Avoid breathing of spray mist. Avoid contact with eyes, skin or clothing. Wear regular clothing and wash frequently. Change to clean clothing daily. Wash hands and face with water. Wash thoroughly after handling.

ANTIDOTE/TREATMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. 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 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.

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.

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

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 Union Carbide Agricultural Products Company, Inc.

Consultation on therapy can be obtained at all hours by calling the Union Carbide emergency number (304) 744-3487.

ENVIRONMENTAL HAZARDS

~~This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water and wetlands.~~ Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning equipment or disposal of wastes.

BEE CAUTION

~~This product is highly toxic to bees exposed to direct treatment or residues on blooming crops and weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.~~ Do not use when value of bees as pollinators is more important than insect control. Before applying, warn beekeepers to locate hives beyond bee flight range until one week after application or to take other equally effective precautions.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

SEVIN® brand SL C carbaryl insecticide form a spray suit. READ THIS LABEL AND APPLICABLE FI

deleted a portion

Insecticide is a suspension of microfine SEVIN

It readily disperses in water to use in hand or power-operated sprayers. SEE LABEL DIRECTIONS AND CAUTIONS.

PRECAUTION STATEMENTS

Do not apply this product in a manner that will expose workers or other unprotected persons.

Workers in or near treated areas must be vacated by the time of application or as to directly or through drift.

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 application 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 SEVIN® brand SL Carbaryl Insecticide, date of application, appropriate clothing, and re-entry interval (i.e., until sprays have dried).

PREHARVEST AND GRAZING USE 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 the 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. This product may be applied up to and including the day of harvest or grazing of forage crops. Application may be made without removing livestock from area being treated.

~~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 when rain or high humidity is expected during the next two days.

Do not use on Boston ivy, Virginia creeper and maidenhair fern as injury will result. During early season, it may also injure Virginia and sand pines.

SPRAY PREPARATION

TO ASSURE A UNIFORM PRODUCT, AGITATE, STIR OR RECIRCULATE ALL CONTAINERS OF "SEVIN®" BRAND SL CARBARYL INSECTICIDE PRIOR TO USE. Remove oil, rust, scale, pesticide residues and other foreign matter from sprayer and strainer. Flush with clean water. Fill the sprayer with the desired amount of water. Start mechanical or hydraulic agitation. Slowly add the required amount of SEVIN® brand SL Carbaryl Insecticide, close and shake before use. Include rinse water from container. Prepare only as much spray mixture as can be applied on the day of mixing. SHAKE OR AGITATE SPRAY MIXTURE FREQUENTLY TO MINIMIZE SETTLING OF THE ACTIVE INGREDIENT. DO NOT STORE MIXTURES FOR PROLONGED PERIODS.

COMPATIBILITY

SEVIN® brand SL 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 of SEVIN® brand SL Carbaryl Insecticide 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 COMBINATION SPRAYS, FIRST ADD "SEVIN®" BRAND SL 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, EXCESSIVE RESIDUES OR PLANT INJURY.

Unstable under highly alkaline conditions. Not effective if used with alkaline materials such as Bordeaux, lime-sulfur and casein-lime spreaders.

APPLICATION

For all applications, use sufficient volume to obtain thorough and uniform coverage. Use 50 mesh strainers in spray system and 25 mesh slotted strainers behind nozzles. Avoid applications just before rainfall as poor insect control may result. To clean the sprayer after use, drain and flush with water. Refer to Storage and Disposal directions for proper disposal of this rinse water.

INSECT CONTROL

Apply when insects or their damage appear. To maintain control repeat at 7 to 14 days intervals or as necessary unless a shorter interval is specified below. When a dosage range is indicated, use lower rate on young plants and early instars and higher rate on mature plants, advanced instars and adults. Thorough and uniform spray coverage is essential for effective control.

SEVIN® brand SL Carbaryl Insecticide does not control spider mites. If spider mites are a problem, use a registered miticide.

Regional differences have been noted in the susceptibility of certain strains of fall armyworm to SEVIN® brand SL Carbaryl Insecticide. If local experience indicates inadequate control, use an alternative pesticide.

TREE FRUIT AND NUT CROPS

For dilute sprays apply the specified dosage per 100 gallons of water. For concentrate sprays increase the concentration of SEVIN brand SL Carbaryl Insecticide in the spray mixture to apply an amount per acre equivalent to that in a optimum spray gallonage will depend on tree size, density and stage of growth. Typical spray gallonages per acre are 200-300 gallons for dilute sprays and 30-100 gallons for concentrate sprays. Do not exceed maximum label rate of application.

CROP	INSECT	QUARTS OF "SEVIN" BRAND SL/100 GAL.	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Almond	Peach twig borer San Jose scale Fruittree leafroller	1	28	Apply in "popcorn" stages and again at the end of the peach twig hatch or thereafter.	
	Navel orangeworm			Time early and make multiple applications to coincide with flight peaks. Make application at 1000-1500 hours, split or up to 1000 hours. Do not apply more than 1000 gallons per acre.	
Apples Pears	Apple aphid Apple rust mite Apple sucker Bagworms California pearslug (pear sawfly) Codling moth Eyespotted bud moth Green fruitworm Lecanium scales Lesser appleworm	Lygus bugs Orange tortrix Oystershell scale Pear leaf blister mite Pear psylla Pear rust mite San Jose scale Tentiform leafminers Woolly apple aphid	3/4 to 1	1	WEST OF THE ROCKIES To avoid undesirable effects delay use until after full bloom. For psylla control apply at hatch or young stage.

CROP	INSECT		QUARTS OF "SEVIN" BRAND SL/100 GAL.	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Apples Pears (cont.)	Apple mealybug Apple aphid Codling moth	White apple leafhopper	1/2		EAST OF THE ROCKY MOUNTAINS
	Apple maggot Apple rust mite Bagworms Eastern tent caterpillar European apple sawfly Eyespotted bud moth forbes scale fruittree leafroller Green fruitworm Japanese beetle Lecanium scales lesser appleworm Oystershell scale	Pear psylla Pear leaf blister mite 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	1	1	To avoid undesired apple thinning delay use until at least 30 days after full bloom. For optimum scale control apply when crawlers are present.
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	5	Do not apply more than 20 quarts of this product per acre per application. Do not apply less than 10 gallons of dilute spray mixture per mature tree. May be mixed with petroleum oils commonly used on citrus.
	Black scale Brown soft scale California red scale	Citricola scale Citrus snow scale Yellow scale	3/4 to 1		
Olives	Olive scale		3/4 to 1	0	For optimum scale control add 1 1/2 gallons of summer oil and apply mix- ture 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

CROP	INSECT	QUARTS OF "SEVIN" BRAND SL/100 GAL.	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Peaches Apricots Nectarines	Apple pandemis Codling moth Cucumber beetles European earwig Fruittree 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.
Pecans	Black margined aphid Fall webworm Hickory shuckworm Lesser webworm Pecan leaf 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.
Plums Prunes application, Cherries	Black cherry aphid Brown soft scale Cherry fruitworm Cherry maggot European earwig Eyespotted bud moth Forbes scale Fruittree leafroller Green fruitworm Japanese beetle Lecanium scales	Lesser peachtree borer Mealy plum aphid Oystershell scale Peach twig borer Plum curculio Prune leafhopper Redbanded leafroller Rose chafer San Jose scale Variegated leafroller	1 1	Do not apply more than 6 quarts of this product per acre per For optimum scale control apply when crawlers are present For lesser peachtree borer control, spray limbs and tree trunks thoroughly, weekly during moth flight.
	Codling moth Eastern tent caterpillar	Orange tortrix Tussock moth	3/4	

CROP	INSECT	QUARTS OF "SEVIN" BRAND SL/100 GAL.	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Walnut	Calico scale European fruit lecanium	Filbertworm Fruittree leafroller Frosted scale	1/2	Apply 1000 gallons of dilute spray per acre for mature trees.
	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.
	European earwig		2	Spray tree trunks to point of run-off.
	Navel orangeworm		1	For navel orangeworm time application to coincide with peak egg laying activity at time of or following hull split. Do not apply more than 5 quarts of this product per acre per application.

SHADE TREES AND ORNAMENTALS

FOR CONTROL OF CERTAIN insects on trees, ornamentals, woody plants and shrubs, apply the recommended rates specified below. Use sufficient spray volume to provide thorough coverage.

Do not use on Boston ivy, Virginia creeper and maidenhair fern as injury will result. During early season it may also injure Virginia and sand pines.

INSECT	AMOUNT OF "SEVIN " BRAND SL TO PREPARE		SPECIFIC DIRECTION
	3 GALLONS	100 GALLONS	
Ants	Grasshoppers	Plant bugs	Use sufficient spray volume 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.
Apple aphid	Gypsy moth	Poinsettia	
Armyworm	Hackberry	hornworm	
Azalea leafminer	nipplegall	Psyllids	
Bagworms	maker	Puss caterpillar	
Birch leafminer	Holly bud moth	Redhumped	
Blister beetle	Holly leafminer	oakworm	
Boxelder bug	Jackpine	Rose aphid	
Boxwood	budworm	Rose chafer	
leafminer	Japanese beetle	Roseslug	
Brown tail moth	Jeffrey pine	Saddled	
Cankerworms	needleminer	prominent	
Catalpa sphinx	June beetles	Sawflies	
Chiggers	Lace bugs	(exposed)	
Cooley spruce	leafhoppers	Scale insects	
gall aphid	leafrollers	Sowbugs	
Outworms	Locust borers	Spiny elm	
Cypress tip moth	Maple leafcutter	caterpillar	
Douglas-fir	Mealybugs	Springtails	
tussock moth	Mimosa	Spruce	
Eastern spruce	webworm	budworm	
gall aphid	Nantucket pine	Spruce	
Elm leaf aphid	tip moth	needleminer	
Elm leaf beetle	Oak leafminers	Subtropical	
Elm spanworm	Oak leaf	pine tip moth	
Eriophyid mites	skeletonizer	Tent caterpillars	
European pine	Oakworm	Thornbug	
shoot moth	complex	Thrips(exposed)	
Fall armyworm	Oleander	Ticks	
Flea beetles	caterpillar	Walnut	
Fuller rose	Olive ash borer	caterpillar	
beetle	Orange-striped	Webworms	
Gall midges	oakworm	Western	
Gall wasps	Orange tortrix	hemlock	
Green striped	Periodical	looper	
mapleworm	cicada	Western spruce	
	Pine sawfly	budworm	
	Pine spittlebug	Willow leaf beetles	
	Pitch pine	Yellow poplar	
	tip moth	weevil	

Observe plant response precautions.

Applications for control of Maple leafcutter on sugar maple should be made when larvae are in 2nd instar after mining, and as cases are being formed.

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INSECT	AMOUNT OF "SEVIN" BRAND SOLUTION PREPARED		SPECIFIC DIRECTION
	3 GALLONS	100 GALLONS	
Elm bark beetle Ips engraver beetles Mountain pine beetle Roundheaded pine beetle Western pine beetle	18 oz	4 gal.	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 May to early July or prior to beetle attack. Treat tree trunks from ground level up until trunk diameter is less than 5 inches. Applications for control of Elm bark beetle should consist of 20-30 gallons of spray for 50 foot height of elm tree for through coverage of all bark surfaces on trunk, limbs and twigs.

LAWNS AND RECREATIONAL AREAS

SITE	INSECT	SPECIFIC DIRECTIONS	
Turf grasses	Ants Armyworm Bluegrass billbug Centipedes Chiggers Chinch bugs Cutworms Earwigs Essex skipper European chafer European crane fly Fall armyworm Fiery skipper Fleas Grasshoppers	June Beetles Leafhoppers Lucerne moth Millipedes Mosquitoes Sod webworm (lawn moths) Sowbugs Spittlebugs Springtails Ticks White grubs Yellowstriped armyworm	Use 6 fl. oz. of SEVIN brand SL Carbaryl Insecticide per 1000 square feet (8 quarts per acre) of turf grass. Make application in sufficient spray volume for thorough coverage and turf thatch penetration. Repeat treatment as necessary. For Armyworm, Cutworm, Fall Armyworm and Sod Webworm Control: Do not irrigate treated areas following insecticide application. For Chinch Bug Control: Treat entire turf grass area rather than just damaged areas. Irrigation of turf grass area before insecticide application will aid in penetration into turf grass. 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. Water or irrigate turf grasses thoroughly soon after treatment.
	Imported Fire Ants	(Refer to OUTDOORS section of PEST CONTROL IN AND AROUND BUILDINGS.)	

MOSQUITO CONTROL

SITE	AMOUNT OF "SEVIN " BRAND SL TO PREPARE		SPECIFIC DIRECTION
	10 GALLONS	100 GALLONS	
Pastures, Rangeland, Yards, Parks, Recreational, Areas, Logging, Camps, Military Posts and Adjacent forested lands or Wastelands	1 to 3 oz.	1/4 to 1 qt.	<p>ADULT MOSQUITOES</p> <p>CAUTION! May kill shrimp and crabs. Do not use in areas where these are important resources.</p> <p>OBSERVE BLE CAUTION</p> <p>Treat shrubbery and areas where adult mosquitoes congregate.</p> <p>Treat when adult mosquitoes are active in early morning or late evening. Repeat at 7 to 10 day intervals.</p> <p>Mix 1/4 to 1/2 quart of this product per 100 gallons in mist blower; mix 1/2 to 1 quart of this product in sufficient volume of water per acre in aerial sprays; mix 1 quart of this product in sufficient volume of water per acre in low pressure ground sprayers.</p>
	2 1/2 qts.	25 qts.	<p>For residual control in subtropical regions apply 4 gallons of prepared spray per 2000 square feet of surface areas. Repeat in 3 to 6 months or when necessary.</p>

Insecticide to surfaces where a noticeable residue or discoloration is objectionable should be avoided. Do not apply to carpets or draperies as staining may occur. Care should also be exercised to avoid spotting of wallpaper and fabrics.

~~Do not use this product in commercial food areas of food handling & establishments, restaurants or other places where food is prepared or processed.~~

Do not use in serving areas while food is exposed.

Indoors

ANTS/CRICKETS/FIREBRATS/SILVERFISH: Mix 3 oz. this product per gallon of water and apply as fine, low pressure (20 psi) spot spray or as crack and crevice application to areas where these pests hide, such as baseboards, storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves, dishwashers, hot water heaters, the underside of shelves, drawers and similar areas. For ants, apply to ant trails, around doors and windows and other places where ants enter premises.

BEEES and WASPS: Mix 3 oz. this product per gallon of water and thoroughly spray nest and entrance and surrounding areas where insects alight. It is generally advisable to spray the nests in the evening when the insects are less active and have returned to the nest. For best results, check nest carefully one or two days after spraying to ensure complete kill, then remove and destroy nest to prevent emergence of newly hatched insects.

BROWN DOG TICKS AND FLEAS: Mix 3 oz. this product per gallon of water and thoroughly spray infested areas such as pet beds and resting quarters, nearby cracks and crevices, between and under cushions of upholstered furniture, along and behind baseboards, window and door frames and other areas where these pests may be present.

CARPENTER ANTS: Mix 3 oz. this product per gallon of water and apply to ant trails, around doors and windows and other places where ants enter premises. Where possible, apply this product directly to ant nest or infested wood.

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CENTIPEDES/EARWIGS/MILLIPEDES/SCORPIONS: Mix 3 oz. SEVIN® brand SL Carbaryl Insecticide per gallon of water and apply around water pipes, doors and windows, and other places where these pests may enter premises. Spray baseboards, storage areas, garages, carports, basements and other areas where these pests are found.

COCKROACHES: Efficacy varies with species sensitivity. This product is generally not highly effective in controlling German cockroaches. However, the following may be controlled with the rates as stated. American roach, Australian roach, Brown roach, Smoky brown roach, and others. Mix 3 oz. this product per gallon of water and apply as a fine, low pressure (psi) spot spray or as crack and crevice application to areas where these pests hide, such as baseboards, storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves, dishwashers, hot water heaters, the underside of shelves, drawers and similar areas.

SPIDERS: Mix 3 oz. this product per gallon of water and apply to infested baseboards, window and door frames, corners, pipes, storage areas, attics and under eaves. Make spot applications to other areas which these pests may crawl.

Outdoors

PERIMETER TREATMENT: Residual spray for control of ants, bees and wasps, brown dog ticks, carpenter ants, centipedes, cockroaches, crickets, earwigs, firebrats and silverfish, fleas, millipedes, scorpions and spiders. Mix 16 oz. this product per 50 gallons of water and apply via power spray or other spray methods.

To help prevent infestations of buildings by the above pests, outside perimeter treatment should be in a band 6 to 10 feet wide and confined to shrub beds, foundation plantings and lawn or soil areas immediately adjacent to the structure. Direct application to structures should be minimal and restricted to cracks and crevices and other areas where insects tend to congregate.

IMPORTED FIRE ANTS: Mix 1 1/2 pints of this product per 50 gallons of water (1/2 fl. oz. per gallon). 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.

STORAGE AND DISPOSAL

STORAGE

Store unused SEVIN® brand SL 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. SEVIN® brand SL Carbaryl Insecticide may be used following exposure to several freeze-thaw cycles.

PESTICIDE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is 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.