

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Registration Amendment Other		OPP Identifier Number 196642
	Application for Pesticide:				

Section I

1. Company/Product Number <p style="text-align: center; font-size: 1.2em;">264-503</p>	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SEVIN brand RP2-HE Carbaryl Insecticide	PM# <p style="text-align: center; font-size: 1.2em;">19</p>	
5. Name and Address of Applicant (Include ZIP Code) Rhone-Poulenc Ag Company 2 T. W. Alexander Drive RTP, NC 27709 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: As required by PR Notice 93-3, the Environmental Hazards section of this label has been amended to prohibit the application to water.

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3
DATE: 6/29/93

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	* Certification must be submitted.	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	If "Yes," Unit Package wgt. No. per container If "Yes," Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <p style="text-align: center; font-size: 1.2em;">Larry R. Hodges</p>	Title <p style="text-align: center; font-size: 1.2em;">Registration Manager</p>	Telephone No. (Include Area Code) <p style="text-align: center; font-size: 1.2em;">919-549-2870</p>
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title <p style="text-align: center; font-size: 1.2em;">Registration Manager</p>	
4. Typed Name <p style="text-align: center; font-size: 1.2em;">Larry R. Hodges</p>	5. Date <p style="text-align: center; font-size: 1.2em;">June 24, 1993</p>	

SEVIN[®] brand RP2-HE Carbaryl Insecticide

Home and Garden Insecticide For Hose End Use

ACTIVE INGREDIENTS: Carbaryl (1-naphthyl N-methylcarbamate)..... 21.3% by wt.

INERT INGREDIENTS:..... 78.7% by wt.

(Contains 2 Pounds Carbaryl Per Gallon)

E.P.A. Reg. No. 264-503

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

KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting and seek medical attention immediately.

IF IN EYES OR ON SKIN: Flush eyes with plenty of water. Wash skin thoroughly with soap and water.

NOTE TO PHYSICIAN

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

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

MAY BE HARMFUL IF SWALLOWED. Avoid breathing of spray mist. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning equipment or disposal of wastes. Do not apply when weather conditions favor drift from area treated.

BEE CAUTION: MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS.

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. Contact your Cooperative Agricultural Extension Service for further information.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Shake all containers prior to use. Do not reuse empty containers or measuring devices for other purposes. Apply when insects or damage appear. Repeat as necessary to maintain control, unless spray interval is specified.

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

STORAGE AND DISPOSAL

STORAGE

Store unused product in original container only, in cool, dry area out of reach of children and animals, preferably in a locked storage area. Do not store in areas where temperatures frequently exceed 100°F.

After use, replace cap on insecticide container. Rinse hose end unit outdoors in clear water. Store insecticide and sprayer assembly in a cool place.

PESTICIDE DISPOSAL

Partially filled containers may be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash. Do not contaminate water, food, or feed by storage or disposal. Discard unused pesticide spray mixture in a safe place away from water supplies.

CONTAINER DISPOSAL

Do not reuse empty container or hose end sprayer assembly for other purposes. Securely wrap both in several layers of newspaper and discard in trash.

NOTIFICATION
LABEL NOT REVIEWED
PER FR NOTICE 88-6

DATE. 6/29/93

GENERAL CAUTIONS AND RESTRICTIONS

PLANT RESPONSE PRECAUTIONS

Carbaryl insecticide injures Boston Ivy, Virginia creeper, and maidenhair fern. During early season, it may also injure Virginia and sand pines.

HOSE END SPRAYER USE

This product readily disperses in water to form a spray that can be applied with garden hose applicators (hose-end sprayers). To ensure adequate coverage, use moderate to high water pressures when applying through hose-end sprayers. Calibrate to deliver 1 fluid ounce per gallon of spray mixture.

LAWNS AND RECREATIONAL TURF AREAS

For control of specified turfgrass pests, it is essential to ensure good penetration of insecticide into turfgrass thatch. To optimize penetration, mow lawn and make application after irrigation or rainfall in sufficient spray volume to wet surface. Apply when insects or their damage appears.

One quart (32 ounces) of this product covers 5,400 square feet of turfgrass for control of Ants, Armyworm, Bees, Carpenter ants, Centipedes, Cockroaches, Chiggers, Crickets, Cutworms, Earwigs, Essex skipper, European chafer, Fall armyworm, Fiery skipper, Firebrats, Grasshoppers, Green June beetle grubs, June beetles, Leafhoppers, Lucerne moth, Millipedes, Mosquitoes (adult), Scorpions, Sowbugs, Spiders, Springtails, Ticks, Wasps, and Yellowstriped armyworm.

For Armyworm, Cutworm, and Fall armyworm control: Do not irrigate treated areas after application of insecticide.

For Green June beetle grub control: Make insecticide applications when grubs are feeding near the soil surface. Irrigation of treated area soon after application will aid in penetration of insecticide into thatch.

One quart (32 ounces) of this product covers 5,400 square feet of turfgrass for control of Bluegrass billbug, Chinch bugs, European crane fly, Fleas, Sod webworm (Lawn moths), White grubs (such as Japanese beetle grubs, Chafer beetle grubs and *Phyllophaga* spp. grubs).

For Chinch bug control: Treat entire turf area rather than just damaged areas. Irrigation of turfgrass before treatment will aid in penetration of insecticide into thatch.

For Sod webworm (Lawn moths) control: Do not irrigate treated areas after application of insecticide.

For European crane fly control: Applications should be made in early spring, April 1 to April 15, or as recommended by local Agricultural Extension Service agents. Irrigation of treated area soon after application will aid in penetration of insecticide into thatch.

For White grub control: Applications should be made when grubs are feeding near the surface, usually late March through May and July to early September, or as recommended by local Agricultural Extension Service agents. Irrigation of treated area soon after application aid in penetration of insecticide into thatch.

IMPORTED FIRE ANT CONTROL

For control of Imported fire ant, apply as a mound treatment over and around the surface of each mound. Thoroughly wet mound and surrounding area with 1 to 2 gallons of spray solution. To prevent insect migration, do not disturb mound prior to treatment application. For best results, apply during early morning or late evening when temperatures are cool (65°F to 80°F) and ants are least active. Treat new mounds as they appear.

ADULT MOSQUITO CONTROL

For control of adult mosquitoes, apply to shrubs, ornamental plants, and other areas where mosquitoes tend to congregate. Make applications to point of run-off and ensure thorough coverage of all plant surfaces. Applications should be made during the early morning or late evening when mosquitoes are most active. Repeat treatment as necessary. Do not apply directly to lakes, streams, and ponds. (NOTE: CARBARYL MAY KILL SHRIMP AND CRABS. OBSERVE BEE CAUTION.)

NUISANCE PEST CONTROL AROUND BUILDINGS (FOR EXTERNAL USE ONLY)

For use as an external perimeter treatment to prevent infestation of buildings and to control existing populations of: Ants, Bees, Carpenter ants, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Millipedes, Scorpions, Silverfish, Spiders, Ticks, and Wasps. Thoroughly wet the turf/soil area around the outside perimeter of the structure in a band 6 to 10 feet wide. Treat areas where insects tend to congregate. Direct application to the structure should be minimized and restricted to cracks and crevices.

Staining may occur on certain structural surfaces such as stucco, brick, cinder block, and wood. Avoid application to surfaces where discoloration or visible spray residues are objectionable.

VEGETABLE CROPS

For control of specified pests on vegetable crops listed below, spray to point of run-off. Thorough coverage of upper and lower surfaces is necessary for optimum insect control. Apply when insects or their damage appears.

- ° This product is not registered for use on celery and sweet potatoes in California.
- ° Do not treat asparagus more than once every 3 days as excessive residues may result.
- ° The number in parentheses following each vegetable crop grouping refers to the minimum number of days that must be observed between the date of the last application and the date of harvest.

CROPS

Beans (including Black-eyed peas, Cowpeas, Crowder or Southern peas, Dry beans, Green beans, Lima beans, Navy beans, and Snap beans); Carrots, Corn, Cucumber, Eggplant, Melons, Okra, Peanuts, Pepper, Potato, Pumpkin, Squash, Sweet Potato, Tomato **(0 days until harvest)**

Asparagus **(1 day until harvest)**

Broccoli, Brussels sprouts, Cabbage, Cauliflower, Cowpeas, Garden beet roots, Head lettuce, Horseradish, Kohlrabi, Parsnips, Peas, Radishes, Rutabagas, Salsify roots, Turnip roots - (3 days until harvest)

Celery, Chinese cabbage, Collards, Dandelion, Endive (Escarole), Garden beet tops, Hanover salad, Kale, Mustard greens, Leaf lettuce, Parsley, Salsify tops, Spinach, Swiss chard, Turnip tops - (14 days until harvest).

PESTS

Alfalfa caterpillar	Cutworms	Melonworm	Tarnished plant bug
Apache cicada	European corn borer	Mexican bean beetle	Three cornered alfalfa hopper
Armyworm	Fall armyworm	Pea leaf weevil	Thrips
Asparagus beetle	Flea beetles	Pea weevil	Tomato hornworm
Aster leafhopper	Grasshoppers	Pickleworm	Tomato pinworm
Bean leaf beetle	Green cloverworm	Red-necked peanut worm	Tortoise beetles
Blister beetles	Harlequin bug	Sap beetles	Velvetbean caterpillar
Chinch bug	Imported cabbageworm	Southwestern corn borer	Webworms
Colorado potato beetle	Japanese beetle	Spittlebug	Western bean cutworm
Corn earworm	Lace bugs	Squash bugs	Whitefringed beetle (adults)
Corn rootworm adults	Leafhoppers	Stink bugs	Yellowstriped armyworm
Cowpea curculio	Lima bean pod borer	Sweet potato hornworm	
Cucumbeer beetles	Lygus bugs	Sweet potato weevil	

FRUIT AND NUT CROPS

For control of specified pests on fruit and nut crops listed below, spray to point of run-off. Thorough coverage of upper and lower leaf surfaces, between fruit and nut clusters, and limbs and tree trunks is necessary for optimum insect control. Apply when insects or their damage appears.

- To avoid undesired apple thinning, delay use until at least 30 days after full bloom.
- SEVIN® Carbaryl Insecticide may injure early dawn and sunrise strawberry varieties on the Delmarva Peninsula.
- When used on cranberries, SEVIN® Carbaryl may kill shrimp and crabs.
- The number in parentheses following each fruit and nut crop grouping refers to the minimum number of days that must be observed between the date of the last application and the date of harvest.

CROPS

Blueberries, Grapes, Filberts, Pecans, Walnuts - (0 days until harvest).

Apples, Cherries, Cranberries, Peaches, Pears, Plums, Prunes, Strawberries - (1 day until harvest).

Apricots, Nectarines - (3 days until harvest).

Citrus fruits (such as Grapefruit, Lemons, Limes, Orange, Tangelos, Tangerines, Citrus citron, Kumquats and Hybrids) (5 days until harvest).

Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries, - (7 days until harvest).

Almonds - (28 days until harvest).

PESTS

Apple aphid	Cucumber beetles	Lecanium scales	Rose chafer
Apple maggot	Cutworms	Lesser appleworm	Rosy apple aphid
Apple mealybug	Eastern tent caterpillar	Lesser peachtree borer	Saltmarsh caterpillar
Apple pandemis	Eightspotted forester	Lesser webworm	San Jose scale
Apple rust mite	European apple sawfly	Meadow spittlebug	Snowy tree cricket
Apple sucker	European earwig	Mealy plum aphid	Strawberry weevil
Avocado leafroller	European fruit lecanium	Navel orangeworm	Tarnished plant bug
Bagworms	European raspberry aphid	Olive scale	Tentiform leafminers
Black cherry aphid	Eyespotted budmoth	Omnivorous leaftier (Strawberry fruitworm)	Twig girdler
Black margined aphid	Fall webworm	Omnivorous leafroller	Tussock moth
Black scale	Filbert aphid	Orange tortrix	Variiegated leafroller
Blueberry maggot	Filbert leafroller	Oriental fruit moth	Walnut caterpillar
Brown soft scale	Filbertworm	Oystershell scale	Western grapeleaf skeletonizer
Calico scale	Forbes scale	Peach twig borer	Western tussock moth
California orangedog	Fruittree leafroller	Pear leaf blister mite	Western yellowstriped armyworm
California pearslug (pear sawfly)	Frosted scale	Pear psylla	West Indian sugarcane borer (adults)
California red scale	Grape berry moth	Pear rust mite	White apple leafhopper
Cherry fruitworm	Grape leafhopper	Pecan leaf phylloxera	Wooly apple aphid
Cherry maggot	Grape leafroller	Pecan nut casebearer	Yellow scale
Citricola scale	Green fruitworm	Pecan spittlebug	Yellowheaded fireworm
Citricola scale	Green fruitworm	Pecan weevil	
Citrus cutworm	Gypsy moth	Periodical cicada	
Citrus root weevil	Hickory shuckworm	Plum curculio	
Citrus snow scale	Japanese beetle	Prune leafhopper	
Codling moth	June beetles	Raspberry sawfly	
Cranberry fireworms	Leafhoppers	Redbanded leafroller	
Cranberry fruitworm	Leafrollers		

TREES AND ORNAMENTAL PLANTS

For control of specified pests on trees and ornamental plants listed below, spray to point of run-off. Thorough coverage of upper and lower leaf surfaces, trunks, stems, and twigs is necessary for optimum control of tree and ornamental pests. Apply when insects or their damage appears.

CROPS

Trees (including Shade trees, Shelter belts, Plantations, Parks and Recreational areas), Ornamentals (including Roses and other Herbaceous plants), Woody plants, and Shrubs.

PESTS

Ants	European pine shoot moth	Mealybugs	Roundheaded pine beetle
Apple aphid	Fall armyworm	Mimosa webworm	Saddled prominent Sawflies (exposed)
Armyworm	Flea beetles	Mountain pine beetle	Scale insects
Azalea leafmine	Fuller rose beetle	Nantucket pine tip moth	Sowbugs
Bagworms	Fuchsia gall mite	Oak leafminers	Spiny elm caterpillar
Balsam twig aphid	Gall midges	Oak leaf skeletonizer	Springtails
Birch leafminer	Gall wasps	Oak moth	Spruce beetle
Blister beetle	Grasshoppers	Oakworm complex	Spruce budworm
Boxelder bug	Greenstriped mapl-worm	Oleander caterpillar	Spruce needleminer
Boxwood leafminer	Gypsy moth	Olive ash borer	Subtropical pin tip moth
Browntail moth	Hackberry nipplegall maker	Orangestriped oakworm	Tent caterpillar
Cankerworms	Holly budmoth	Orange tortrix	Thrips (exposed)
Catalpa sphinx	Holly leafminer	Periodical cicada	Ticks
Chiggers	Ips engraver beetle	Pine looper	Tree hoppers
Conley spruce gall adelgid	Jackpine budworm	Pine sawfly	Walnut caterpillar
Cutworms	Japanese beetle	Pine spittlebug	Webworms
Cypress tip moth	Jeffrey pine needle-miner	Pitch pine tip moth	Western hemlock looper
Douglas-fir tussock moth	June beetles	Plant bugs	Western pine beetle
Eastern spruce gall adelgid	Lace bugs	Poinsettia hornworm	Western spruce budworm
Elm bark beetle	Leafhoppers	Psyllids	Willow leaf beetles
Elm leaf aphid	Leafrollers	Puss caterpillar	Yellow poplar weevil
Elm leaf beetle	Locust borer	Redhumped oakworm	
Elm spanworm	Maple leafcutter	Rose aphid	
Eriophyid mites		Rose chafer	
		Roseslug	

CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE

For control of juvenile and adult *Ixodes* spp. ticks (Deer tick, Bear tick, and Black legged tick) and *Amblyomma* spp. ticks (Lone Star tick).

Begin applications in late spring or early summer (May/June). Thoroughly treat entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental planting, and wooded areas where exposure to ticks may occur. Retreat at 3 to 4 week intervals since ticks may be reintroduced from surrounding areas by animals.

NOTICE OF DISCLAIMER

NOTICE: BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL INJURY, LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

RHÔNE-POULENC AG COMPANY
P. O. Box 12014, T. W. Alexander Drive
Research Triangle Park, NC 27709
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SEVIN® brand RP2-HE Carbaryl Insecticide (MASTER) Notification 6/23/93.

