

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 *M* St., S.W.

401 M St., S.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

<u>x</u> Registration Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of luminace:

769~977

9/23/98

Term of Issuance: Conditional

Name of Pesticide Product: Carbaryl
Insecticide Spray

*RTU

Name and Address of Registrant (include ZIP Code):

SureCo, Inc. 7501 Harps Mill Road Raleigh, North Carolina 27615-5422

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to proteen health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if a has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- ·2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 769-977".
 - b. On page 1 under "IF ON SKIN" change the word "end" to "and" so that it reads "Wash skin thoroughly with soap and water".
 - c. On page 4 correct the spelling of "Bluberries" to "Blueberries".
 - d. On page 5 under "TREES, ORNAMENTALS, SHRUBS, AND FLOWERS" change the word "past" to "pest" in the second sentence .

3. Submit two copies of the revised final printed label for the record before you release the product for shipment. A copy of the label stamped "Accepted with Comments" is enclosed.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Signature of Approving Official:

Googs Toughurs George Tompkins, Ph.D., Entomologist Insecticide-Rodenticide Branch Registration Division (7505C)

SEP 22 1998

EPA Form 8570-6

CARBARYL INSECTICIDE SPRAY *RTU

Ready To Use - Shake Well and Spray - Easy to Apply - Protects Like Dust

Use on: Vegetables, Fruits, Trees, Ornamentals, Shrubs, Roses, and Flowers (see side label for detailed listing)

Controls over 100 Insect pests - 48 Different Insects on vegetable Crops 74 Different insects on Fruit Crops - 80 Different Insects on Trees, Ornamentals, Shrubs, Flowers -15 Different Insects Around Buildings and other Outdoor Areas

Active Ingredient:

Carbaryl (1-Naphthyl N-methylcarbamate) 0.126% Total 100.000%

Sevin® is a registered trademark of Rhone-Poulenc for carbaryl insecticide

EPA Reg. No. 769-OTT

EPA Est. No. 769-GA-1

KEEP OUT OF REACH OF CHILDREN CAUTION

See Sige Panel For Additional Precautionary Statements and First Aid

PRECAUCION AL USUARIO: si usted no le ingles, no use este producto hasta que la etiqueta la haya sido explicada aplimente.

FIRST AID

GENERAL: Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and SHOW A COPY OF THIS LABELTO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian. IF SWALLOWED: Induce vomiting and seek medical attention immediately. IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash skin thoroughly with soap end water.

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

> Manufactured By: SureCo, Inc. Fort Valley, GA 31030

ACCEPTED with COMMENTS In EPA Letter Dated:

SEP 2 2 1998 Under the Federal Insecticide, ... Fungicide, and Rodenticide Aci, as amended, for the pesticide registered under EPA Reg. flo.

PRECAUTIONARY STATEMENTS Hazards To Humans and Domestic Animals CAUTION

May be fatal if swallowed. Avoid breathing 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 thoroughly after handling.

RESIDENTIAL USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Wear a hat and eye protection when making overhead applications.
- Remove dothing immediately if pesticide soaks clothing. Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handing and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area until sprays have dried.

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 when disposing of equipment washwaters. BEE CAUTION This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. PLANT RESPONSE PRECAUTIONS Do not use on Boston Ivy, Virginia creeper and Maidenhair fem or injury will result. During early season, it may also injure Virginia and Sand pines. DO NOT PLANT ROTATIONAL FOOD AND FEED CROPS NOT LISTED ON THIS OR OTHER CARBARYL LABELS IN CARBARYL TREATED SOIL.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. SHAKE CONTAINER BEFORE USING. Hold sprayer 8 to 12 inches from the area to be treated. Spray until surface is wet.

Apply when air is calm to avoid drift and contact with eyes and skin. Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated area before reentering. For trees taller than 10 feet, consider hiring a licensed professional. Spray thoroughly to wet upper and lower leaf surface, stems and branches. Do not repeat applications more than once a week.

VEGETABLE CROPS

For control of all the vegetable pests listed below apply this product in adequate volume to effectively cover both the upper and lower surfaces of the plant.

Repeat applications as necessary to a total of: four times for Legume vegetables, Brassica leafy vegetables: Five times for asparagus, peanuts and leafy vegetables: six times for cucurbit vegetables, root and tuber vegetables: seven times for fruiting vegetables: eight times for sweet corn but no more often than once every 7 days. NOTE: This product is not registered for use on celery and sweet potatoes in California. The number in parenthesis following each vegetable crop grouping refers to the minimum interval that must be observed between the date of the last application and the date of harvest.

CROPS PESTS

Asparagus (1)

Sweet Corn (2)

Fresh Beans or peas, Cucurbit vegetables (cucumbers, melons, pumpkins, squash), Fruiting vegetables (tomatoes, peppers, eggplant); broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi (3)

Root and tuber crops (including carrots, parsnips, potatoes, horseradish, salsify, rutabagas, radishes, beets); sweet potatoes (7)

Peanuts, Leafy vegetables, (including celery, dandelion, endive, lettuce (head and leaf), parsley, rhubarb, spinach, swiss chard, chinese cabbage, collards, kale, mustard greens), garden beet tops, turnip tops (14)

Dried beans and peas (21)

Alfalfa caterpillar, Apache cicada, Armyworm, Aspargus beetle, Aster leafhopper, Bean leaf beetle, Blister beetle, Chinch bug, Colorado potato beetle, Corn earworm, Corn rootworm adult, Cowpea cuculio, Cucumber beetle, Cutworms, European corn borer, Fall armyworm, Flea beetles, Grasshoppers, Green cloverworm, Harlequin bug, Imported cabbageworm, Japanese beetle, Lace bugs, Leafhoppers, Lima bean pod borer, Lygus bug, Melonworm, Mexican bean beetle, Pea leaf weevil,, rednecked peanutworm, Sap beetles, Southern corn borer, Spittlebug, Squash bugs, Stink bugs, Sweet potato weevil, Tarnished plant bug, Three cornered alfalfa hopper, Thrips, Tomato hornworm, Tomato pinworm, Tortoise beetle, Velvetbean caterpilar, Webworms, Western bean cutworm. Whitefringed beetle adult, Yellowstriped armyworm

PEST CONTROL AROUND BUILDINGS AND OTHER OUTDOOR AREAS

This product may be used as a spot treatment around buildings such as homes, apartments, warehouses, barns, and municipal and recreational areas to control the pests listed below. Thoroughly wet the outside perimeter of dwellings and other areas where pests tend to congregate. NOTE: Staining may occur on certain surfaces such as stucco, brick, cinder block and wood. Therefore, applications of this product to surfaces where noticeable residues 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.

PESTS CONTROLLED: Ants, Bees, Brown dog ticks, Carpenter Ants, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Silverfish, Fleas, Millipedes, Scorpions, Spiders, Wasps.

FRUIT CROPS

This product may be used as a spot treatment for localized pest infestations on the tree fruits listed below. Do not use on large trees or where pest populations are generally inaccessible to spray deposits, or inadequate control will result. Direct spray toward upper and lower leaf surfaces end between fruit clusters, and on small limbs and trunks to the point of runoff where pests appear. Reapplications as necessary up to a total of eight times for tree fruits and five times for small fruits, but not more often than once every seven days.

NOTE: To avoid undesired apple thinning, delay use until at least 30 days after full bloom. Carbaryl insecticide may injure early dawn and sunrise strawberry varieties on Delmarva Peninsula. The number in parenthesis following each fruit and nut crop grouping refers to the minimum interval that must be observed between the date of the last application and the date of harvest.

CROP	ł	

Tree Fruits

Apples, Pears, Apricots, Cherries, Nectarines, Peaches, Plums, Prunes (3) Citrus (5)

Small Fruits & Berries

Caneberries, Bluberries, Cranberries, Grapes, Strawberries, Raspberries, Dewberries, Blackberries (7)

Apple aphid, Apple maggot, Apple mealybug, Apple pandemis, Apple rust mite, Apple sucker, Avocado leafminer, Bagworms, Black cherry aphid, Black scale, Blueberry maggot, Brown soft scale, California red scale, Cherry fruitworm, Cherry maggot, Citricola scale, Citrus root weevil, Citrus snow scale, Codling moth, Cucumber beetles, Cutworms, Eastern Tent Caterpilar, Eight-spotted forester, European apple sawfly, European earwig, European raspberry aphid, Eyespotted budmoth, Forbes scale, Fruit tree leafroller, Grape berry moth, Grape leafhopper, Grape leaffolder, Green fruitworm, Japanese beetle, June beetles, Leafhoppers, Leafrollers, Lecanium scale, Lesser appleworm, Lesser peachtree borer, Meadow spittlebug, Mealy plum aphid, Omnivorous leaftier (strawberry fruitworm), Omnivorous Leaftier, Orange tortrix, Oriental fruit moth, Oystershell scale, Peach twig borer, Pear leaf blister mite, Pear psylla, Pear rust mite, Periodical

PESTS

ciocada, Plum cuculio, Prune leafhopper, Rose chafer, Rosy apple aphid, Saltmarsh caterpillar, San Jose scale, Snowy tree cricket, Strawberry weevil, Tarnished plant bug, Tentiform leafminers, Tussock moth, Variegated leafroller, Western grapeleaf skeletonizer, Western tussock moth, Western yellowstriped armyworm, West indian sugarcane borer (adults), White apple leafhopper, Wooly apple aphid, Yellow headed fireworm

TREES, ORNAMENTALS, SHRUBS AND FLOWERS

This product may be used as a spot treatment for localized pest infestations on trees. Do not use on large trees where past populations are generally inaccessible to spray deposits, as inadequate control will result. Direct spray toward the upper and lower leaf surface and small trunks, stems, and twigs to the point of runoff where pests appear. Repeat applications as necessary up to a total of four times for trees and six times for ornamentals, shrubs and flowers, but not more often than once every 7 days.

TREES

(including) Shade trees, Shelterbelts, Plantations, Parks and Recreational areas

Ornamentals (including) Roses, Other Herbaceous plants, Woody plants, Shrubs

PESTS

Ants, Apple aphid. Armyworms, Azalea leafminer, Bagworms, Birch leafminer, Blister beetle, Boxelder bug, Boxwood leafminer, Browntail moth, Cankerworms, Catalpa sphinx, Chiggers, Cooley spruce gall aphid, Elm leaf aphid, Elm leaf beetle, elm spanworm, Eriophyid mites, European pine shoot moth, Fall armyworm, Flea beetles, Fuller rose beetles, Gall midges, Gall wasps, Grasshoppers, Green striped mapleworm, Gypsy moth, Hackberry nipple gall, Holly budmoth, Holly leafminer, Jackpine budworm, Japanese beetle, Jeffrey pine needle miner, June beetles, Plant bugs, Lace bugs, Leafhoppers, Leafrollers, Locust borer, Maple leafcutter, Mealybugs, Mimosa webworm, Nantucket pine tip moth, Oak leafminers, Oak leaf skeletonizer, Oakworm complex, Oleander caterpillar, Olive ash borer, Orange-striped oakworm, Orange tortrix, Periodical cicada, Pine sawfly, Pine spittlebug, Pitch pine tip moth, Poinsettia hornworm, Psyllids, Puss caterpillar, Redhumped oakworm, Rose aphid, Rose chafer, Rose slug, Saddles

prominent, Sawflies (exposed), Scale	
insects, Sowbugs, Spiny elm caterpillar,	
Springtails, Spruce budworm, Spruce	
needleminer, Subtropical pine tip moth,	
Tent caterpillar, Thorn bug, Thrips	
(exposed), Ticks, Walnut caterpillar,	
Webworms, Western hemlock looper,	
Western spruce budworm, Willow leaf	
 beetles, Yellow poplar weevil	

STORAGE AND DISPOSAL

STORAGE: Store unused product In an area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100° F.

DISPOSAL: Do not reuse container. Wrap and discard In trash.

IMPORTANT: Read these entire Directions and Conditions of Sale before using this product. DISCLAIMER: SureCo warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the linherent risks referred to above. SureCo makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SureCo be liable for consequential, special, or indirect damages resulting from the use, handling or application of this product.

NOTICE: Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticides Telecommunications Network at 1-800-858-7378.

Per 7/20/98 EPA letter