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FEB 24 1997

Stacy A. Schmidt
SureCo
10012 N. Dale Mabry Hwy.
Suite 221
Tampa, FL 33618

Subject: Science Sevin® 50W
EPA Registration No. 769-920
Amendment dated November 12, 1996
Response to Agency letter dated 10/1/96

Dear Ms. Schmidt:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the following changes to your label:

a) At the top of the second page, delete the following sentences: "Wear Long-sleeves. Change clothing daily. Wash hands and face before eating. Wash thoroughly after handling. Keep children and pets off treated area until spray has dried." These sentences are repetitious since they also appear in the User Safety Requirements box on the same page.

b) At the beginning of the ENVIRONMENTAL HAZARDS statement, add the following sentence:

"This product is extremely toxic to aquatic and estuarine invertebrates."

c) Move the two paragraphs located directly beneath the User Safety Requirements box ("Apply when air is calm to avoid.....applications more than once a week.") to the DIRECTIONS FOR USE section as required in the Agency letter dated 10/1/96.

CONCURRENCES						
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d) Because this product is used as a liquid spray, you must change the sentences "Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering" to:

120 1 3 577
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 areas before reentering."

e) Correct the typographical error in the sentence "Spray thoroughly to wet upper sand lower leaf...." Change "sand" to "and."

f) In the Directions for Use on CARROTS and LETTUCE, change "use every 5 to 7 days" to "use every 7 days after heads form."

g) In the Directions for Use on CORN, change the sentence "Make 3 to 4 applications at 2 3 day intervals" to "Make 3 to 4 application at 7 day intervals."

2. Submit one copy of your final printed labeling before you release the product for shipment.

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

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

/s/

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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SCIENCE SEVIN® brand carbaryl insecticide 50W

Kills Japanese Beetles, Chinch Bugs, Gypsy Moths and other listed insects on Flowers, Fruits, Vegetables, Lawns, Shrubs and Ornamentals

Active Ingredients:

Carbaryl (1-naphthyl N-methylcarbamate)	50.0%
Inert Ingredients:	50.0%
Total:	100.0%

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

EPA Reg. No. 769-920

EPA Est. No. 769-GA-1

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panel For Additional Precautionary Statements

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Call physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air.

If In Eyes: Flush with plenty of water.

If On Skin: Remove contaminated clothing. Wash affected area with soap and water. Launder clothing before reusing.

Note To Physician: Carbaryl is a moderate reversible cholinesterase inhibitor. Intravenous injection of atropine is antidotal.

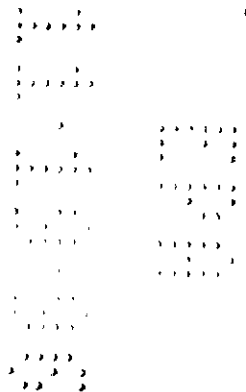
Net Weight: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 24 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended. For the pesticide
registered under EPA Reg. No.
769-920

Manufactured By:
SureCo Inc.
Fort Valley, GA 31030



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if inhaled or swallowed. Do not breathe dust or spray mist. Avoid contact with skin, eyes or clothing. Do not take internally. Wear long-sleeves. Change clothing daily. Wash hands and face before eating. Wash thoroughly after handling. Keep children and pets off treated area until spray has dried.

read manual
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ENVIRONMENTAL HAZARDS

→ This product is extremely toxic to aquatic and estuarine invertebrates

Do not apply directly to water. Do not apply when weather conditions favor drift from treated area. Do not contaminate water by cleaning of equipment or disposal of waste. **BEE CAUTION: MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS.** This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Do not use when value of bees as pollinators is more important than insect control. Warn beekeepers to locate hives beyond bee flight range until one week after application, or take equally effective precautions.

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 clothing 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 handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area until sprays have dried.

Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering.

For trees taller than 10 feet, consider hiring a licensed professional. Spray thoroughly to wet upper and lower leaf surfaces, stems and branches. Do not repeat applications more than once a week.

move to directions for use

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DIRECTIONS FOR USE

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



MOVE

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in closed. Original container in a locked area away from children and domestic animals. For disposal, securely wrap closed container in several layers of newspaper and place in trash collection. Do not reuse container.

DIRECTIONS

Use 2 level tablespoons in 1 gallon water, unless otherwise directed. Mix proper amount in a little water to make a paste; then add balance of water to make a gallon of spray mixture. Make first application when insects or their damage first appear. Repeat applications at 7 to 10 day intervals to maintain effective control, unless otherwise directed. Keep spray mixture well-agitated.

ORNAMENTALS

ROSES, OTHER FLOWERS, SHRUBS, SHADE TREES: To control Japanese beetles, apple aphids, bagworm, birch leaf miner, elm leaf aphid and beetle, flea beetles, gypsy moth, June beetles, lace bugs, leaf hoppers, leaf rollers, mealy bugs, mimosa web worms, oak leaf miners, orange tortrix, periodical cicada (17 year locust), plant bugs, puss caterpillars, psyllids, rose aphid and slug, scale insects, tent caterpillars, thorn bugs, exposed thrips, willow leaf beetles. **DO NOT USE ON BOSTON IVY.**

LAWNS

To control chinch bugs, ants, earwigs, fall armyworms, fleas, leaf-hoppers, millipedes, mosquitoes, sod webworms (lawn moths). Use 1 level cupful in 15 to 20 gallons water and apply evenly to 500 sq. ft of established lawn area.

VEGETABLES

Can be used on day of harvest unless otherwise indicated. **BEANS:** For Mexican bean beetle, bean leaf beetle, Western bean cutworm, cucumber beetles, flea beetles, Japanese beetles, leafhoppers, velvet bean caterpillar, armyworms, corn earworm, stink bugs, tarnished plant bugs. In California use 4 tablespoons per gallon for corn earworm, lima bean pod borer, Lygus and stink bugs.

CARROTS, LETTUCE: 2 to 4 tablespoons. Do not use on head lettuce within 3 days of harvest nor on leaf lettuce within 14 days of harvest. For flea beetles, leafhoppers, harlequin bug, six-spotted leafhopper (aster yellows vector), armyworms, cabbage worm,

corn earworm, spittlebugs, tarnished plant bugs, stink bugs. For corn earworm on lettuce, use every 5 to 7 days after heads form.

CORN: Use 2 to 4 tablespoons. For corn rootworm adults, fall armyworm, flea beetles, Japanese beetles, sap beetles, leafhoppers, Corn earworm: apply to silks as soon as they appear. Make 3 to 4 applications at 2 3 day intervals. Reapply immediately after rain. Application to the tassel region of corn during the pollen shed period will seriously reduce bee population. European corn borer: apply thoroughly into whorls when plant is knee-high.

CUCUMBERS, SQUASH, PUMPKINS, MELONS: For pickleworm, melon worm, cucumber beetles, flea beetles, leafhoppers, squash bugs. Do not use on watermelons in Florida.

TOMATOES, POTATOES, EGGPLANT, PEPPERS: Use 2 to 4 tablespoons. For Colorado potato beetle, flea beetles, leafhoppers, European corn borer, fall armyworm, lace bugs, tomato fruitworm, tomato hornworm, tarnished plant bugs, stink bugs.

OKRA: For corn earworm and stinkbugs.

CABBAGE, BROCCOLI, CAULIFLOWER, BRUSSELS SPROUTS, KOHLRABI: Use 2 to 4 tablespoons. Do not use within 3 days of harvest For flea beetles, harlequin bug, armyworms, cabbage worm, corn earworm

FRUITS

Use up to 1 day before harvest unless otherwise directed. Apply at petal fall and every 10-14 days to maintain control.

APPLES, PEARS: West of Rockies For coding moth apple sucker, green and woolly apple aphid, bagworm, California pear slug, apple and pear rust mites, pear leaf blister mite, eyespotted bud moth, green fruitworm, Lygus bugs, orange tortrix, pear psylla, tentiform leaf miners, Lecanium oyster shell and San Jose scales. Delay use until 30 days after full bloom to avoid possibility of fruit thinning. East of Rockies: 1 tablespoon for codling moth, apple mealybug, green apple aphid, white apple leafhopper. 2 tablespoons for apple maggot, bagworm, Eastern tent caterpillar, European apple sawfly, eyespotted bud moth, red-banded and fruit tree leaf rollers, green fruitworm, Japanese beetle, pear psylla, periodical cicada (17 year locust), plum curculio, rosy and woolly apple aphids, apple and pear rust mites, pear leaf blister mites, tarnished plant bug, tentiform leaf miners, Forbes, Lecanium, oyster shell and San Jose scales.

APRICOTS, PEACHES, NECTARINES: For Oriental fruit moth, codling moth, cucumber beetles, European earwig, Japanese beetle, Pandemis moth, June beetles, lesser peach tree borer, orange tortrix, peach twig borer, periodical cicada, plum curculio, red banded and fruit tree leaf rollers, Platynota flavendana, tarnished plant bug, tussock moth, Lecanium, San Jose and olive scales. Do not use within 3 days of harvest on apricots, nectarines.

CITRUS: For citrus cutworm, California orange dog, fruit tree leaf roller, orange tortrix, Western tussock moth, black scale, brown soft scale, California red scale, citricola scale, yellow scale. Do not use within 5 days of harvest.

GRAPES: Can be used on day of harvest. For European fruit Lecanium grape leaf folder, grape leafhopper, grape leaf skeletonizer grape berry moth, Japanese beetle, June beetles, red-banded leaf roller

BLUEBERRIES: Can be used on day of harvest. For blueberry maggot, cherry and cranberry fruitworms, European fruit Lecanium, Japanese beetle.

CRANBERRIES, STRAWBERRIES: Use up to 1 day before harvest. For cutworms, fireworms, fruitworms, Japanese beetle, leafhoppers, meadow spittlebug, strawberry leafroller, strawberry weevil.

CHERRIES, PLUMS, PRUNES: Use up to 1 day before harvest. For black cherry aphid, mealy plum aphid, cherry fruit fly, cherry fruitworm, eye spotted bud moth, red banded and fruit-tree leafroller, Japanese beetle, lesser peach twig borer, plum curculio, prune leafhopper, brown soft scale, Forbes, Lecanium, oyster shell and San Jose scales, peach twig borer, Eastern tent caterpillar, coding moth, orange tortrix, tussock moth.

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 inherent 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.