

JUL -9 1993

H. R. McLane, Authorized Agent for
Sureco, Inc.
P.O. Box 938
Fort Vally, GA 31030

Dear Mr. McLane:

Subject: Revised and Expanded Labeling
Sevin Brand Carbaryl Insecticide
"Home and Garden Insect Spray"
EPA Registration No. 769-648
Your resubmission of May 17, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submitted and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies 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 sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

We are changing our records to reflect the change in product name from Sevin Insecticide Spray to Sevin Brand Carbaryl Insecticide Home and Garden Insect Spray.

From here on, our records will reflect this name as the primary name for which the registration was issued. Inquiries for this product should mention this as the primary name.

Change the company name Southern Mill Creek Products Co., Inc. to Sureco, Inc. on the subject labeling.

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

Sincerely yours,

DHE

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

Enclosure

SEVIN[®]

brand carbaryl insecticide

HOME and GARDEN INSECT SPRAY

CONTROLS INSECTS ON VEGETABLES, FRUITS & NUTS, LAWN & ORNAMENTAL INSECTS, IMPORTED FIRE ANTS, LYME DISEASE VECTOR TICKS, MOSQUITOES, PEST CONTROL AROUND BUILDINGS, POULTRY INSECTS, HOSE-END-SPRAYER APPLICATION

Also See Supplemental Labeling For Additional Product Uses
ACTIVE INGREDIENT:

Carbaryl: 1-Naphthyl N-methylcarbamate 21.3 %
INERT INGREDIENTS: 78.7 %

Contains 2 lbs. Carbaryl per gallon Total 100.0 %
SEVIN[®] is a registered trademark of Rhone-Poulenc for Carbaryl insecticide.

KEEP OUT OF REACH OF CHILDREN CAUTION

*PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le expliquen como usarlo correctamente.

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention immediately. **IF ON SKIN:** Wash thoroughly with soap and water. **IF INHALED:** Remove victim to fresh air. Apply Artificial Respiration if indicated. **NOTE TO PHYSICIAN:** Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Over exposure to this substance may cause toxic signs and symptoms due to the stimulation of the cholinergic nervous system. These effects of over exposure are spontaneously and rapidly reversible. See NOTE TO PHYSICIAN below.

SEE SIDEBACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid breathing spray mist or vapors. Do not take internally. Avoid contact with skin, eyes or clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling. **NOTE TO PHYSICIAN:** Also observe NOTE in Statements of Practical Treatment. Specific treatment consists of general supportive care. Caution should be maintained to prevent over-stimulation. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full stimulation has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully stimulated, then intramuscularly every 30 to 60 minutes to maintain the effect for at least 12 hours. Dosage for children should be appropriately reduced. Complete recovery from over-exposure is to be expected within 24 hours. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM are not recommended unless organophosphate intoxication is also suspected.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark, except under forest canopy. Do not apply when weather conditions favor drift from area treated. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or 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 1 week after application or to take other effective precautions.

EPA Reg. No. 769-648 EPA Est. No. 6720-FL-1
Net Contents 1 Pint

SOUTHERN MILL CREEK PRODUCTS CO., INC.
5414 North 56th Street - Tampa, FL 33610

See back of label for details

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store product in its original labeled container in a cool, dry, locked place out of reach of children. Do not store in areas where temperatures frequently exceed 100°F. The product may be used following exposure to several freeze-thaw cycles.
DISPOSAL: Do not reuse empty container. Wrap empty container in several layers of newspaper and discard in trash.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system. Shake containers prior to use. Do not reuse empty containers or measuring devices for other purposes. Apply with a pressure, power, pump or hose-end sprayer to give thorough coverage when insects or damage appear. Repeat as necessary to maintain control, unless spray interval is specified. **Plant Response Precautions:** Carbaryl will injure Boston Ivy, Virginia Creeper and Maidenhair fern. During early season it may injure Virginia and Sand Pine species.

VEGETABLE CROPS

All spray rates are underlined as: -(x) tps/gal. Each rate follows the specific insect names as listed. Do not over dose.

ASPARAGUS: Asparagus Beetle, Grasshoppers - 4 to 8 tps/gal. Pre-harvest interval - 1 day. Apache Cicada, Asparagus Beetle - 8 to 16 tps/gal. Post harvest application only. Treat ferns or brush growth. Do not treat more than once every 3 days.

BEANS: BLACK EYED PEAS, COWPEAS, CROWDER OR SOUTHERN PEAS, DRY BEANS, GREEN BEANS, LIME BEANS, NAVY BEANS, AND SNAP BEANS: Blister Beetle, Mexican Bean Beetle, Cucumber Beetle, Flea Beetles, Green Cloverworm, Japanese Beetle, Leafhoppers, Three Cornered Alfalfa Hopper, Thrips, Velvetbean Caterpillar, Western Bean Cutworms - 4 tps/gal. Armyworms, Cutworms, European Corn Borer, Fall Armyworms, Grasshoppers, Tarnished Plant Bug, Webworms - 4 to 6 tps/gal. Corn Earworm, Cowpea Curculio, Lima Bean Pod Borer, Lygus Bugs, Stink Bugs - 8 tps/gal. Pre-harvest intervals - 0 days (all except cowpeas), 3 days for cowpeas and peas.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CARROTS, CAULIFLOWER, CELERY, CHINESE CABBAGE, COLLARDS, DANDELION, ENDIVE (ESCAROLE), GARDEN BEET, HANOVER SALAD, HORSERADISH, KALE, KOHLRABI, LETTUCE, MUSTARD GREENS, OKRA, PARSNIPS, PARSLEY, RADISHES, RUTABAGAS, SALSIFY, SPINACH, SWISS CHARD, TURNIPS: Flea Beetles, Harlequin Bugs, Leafhoppers - 2 to 4 tps/gal. Aster Leafhopper, Grasshoppers, Lygus Bugs, Spittlebugs - 4 to 6 tps/gal. Armyworm, Corn Earworm, Fall Armyworm, Imported Cabbage worm, Stink Bug, Tarnished Plant Bug - 4 to 8 tps/gal. Pre-harvest interval days: 0 - Carrots; 3 days - Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Garden Beet Roots, Head Lettuce, Horseradish, Kohlrabi, Parsnips, Radishes, Rutabagas, Salsify Roots, and Turnip Roots; 14 days - Chinese Cabbage, Celery, Collards, Dandelion, Endive (Escarole), Garden Beet tops, Hanover Salad, Kale, Mustard Greens, Leaf Lettuce, Parsley, Salsify tops, Spinach, Swiss Chard, and Turnip tops. **NOT FOR USE ON CELERY IN CALIFORNIA.** Observe plant response precautions. **CELERY:** treat on a 5 to 7 days schedule after heads begin to form.

CORN: Armyworm, Chinch Bug, Corn Earworm, Corn Rootworm Adults, European Corn Borer, Fall Armyworm, Flea Beetles, Grasshoppers, Japanese Beetle, Leafhoppers, Sap Beetle, Southern Corn Borer - 4 to 8 tps/gal. **OBSERVE BEE CAUTION.** For insects attacking silks and ears, apply at 1 to 6 days intervals starting when first silks appear and continuing until silks begin to dry. For larvae in whorl and foliage feeders, apply as necessary. Optimum timing and good coverage are essential for effective control. Western Bean Cutworms - 8 tps/gal. Treat when infestation averages 15% and at 90 to 100 % tassal emergence. Treatment after 100%

emergence will reduce effectiveness.
CUCUMBER, MELONS, PUMPKINS, SQUASH: Melonworms - 2 to 4 tps/gal. Cucumber Leafhoppers, Squash Bugs - 4 tps/gal. Pre-harvest interval - 0 days.

POTATO, TOMATO, EGGPLANT, PEPPER: Bean Leaf Beetles, Flea Beetles, Colorado Potato Beetle, Flea Beetles, Green Cloverworm, Leafhoppers, Mexican Bean Beetle, Three Cornered Alfalfa Hopper, Thrips, Velvetbean Caterpillar, Armyworm, European Corn Borer, Fall Armyworm, Grasshoppers, Pea Leaf Weevil, Pea Weevil, Western Bean Cutworm - 6 tps/gal. European Corn Borer, Lace Bugs, Stink Bugs, Tarnished Plant Bug, Tomato Pinworm - 4 to 8 tps/gal. Cutworms - 6 to 8 tps/gal. Pre-harvest intervals - 0 days.

SWEET POTATO: Corn Earworm, Cucumber Beetle, Grasshoppers, Sweet Potato Hornworm, Yellow-striped Armyworm - 8 tps/gal. **NOT FOR USE IN CALIFORNIA.** as needed. Yellow-striped Armyworm - 8 tps/gal. Weevil - 4 to 8 tps/gal. Full coverage is essential on young plants and higher rate on mature plants. Pre-harvest interval - 0 days.

FRUIT AND NUT

APPLE THINNING: Apply 1 full coverage application and 25 days after full bloom. If factors such as nutrition, previous crop, pruning, bloom time, or excessive fruit thinning with carbaryl, or other possible yield reduction. Pre-harvest interval - 0 days.
APPLES ONLY: Apply 1 to 2 tps/gal. for including Cortland, Grimes, Jonathan, McIntosh, Beauty, Puritan, Red Delicious, Winesap, etc. for difficult to thin varieties including Spy, Rhode Island Greening, Steele Red, Transparent and York Imperial.

ALMOND: Peach Twig Borer, San Jose Scale - 4 tps/gal. Apply in popcorn or petal fall stage. The May brood of the peach Twig Borer begins to hatch. Navel Orangeworm - 4 tps/gal. Pre-harvest applications to correspond to mature season application at initiation of hull split. Pre-harvest interval - 28 days.

APPLE, PEARS: Apple Aphid, Apple Maggot, Apple Rust Mite, Apple Sucker, Bagworm, Slug (Pear Sawfly), Codling Moth, Eastern Pear Apple Sawfly, Eyespotted Bud Motthopper, Leafroller, Green Fruitworm, Japanese Pear Leafminer, Lesser Appleworm, Orange Tortrix, Pear Borer, Pear Rust Mite, Pear Sawfly, Pear Rust Mite, Pear Tree Borer, Rosy Apple Aphid, San Jose Scale, Plant Bug, Tentiform Leafminer, White Pear Borer, Apple Aphid, Yellowheaded Fireworm - 4 tps/gal. Pre-harvest interval - 1 day. To avoid undesired application at least 30 days after full bloom. For psyllid hatch or young nymphs are present. For scale apply when crawlers are present.

BLACKBERRIES, RASPBERRIES, DEWBERRIES, LOGANBERRIES, GRAPES, STRAWBERRIES: Lecanium, European Raspberry Aphid, Leafroller, Japanese Beetle, Leafhopper, Spittlebug, Omnivorous Leafhopper, (Strawberry)

Under the Federal
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

769-648