

7/16/86
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AUG 12 1986

Mr. C.D. Gunderson
USS Agri-Chemicals
1100 Johnson Ferry Road NE.
Atlanta, GA 30342

Dear Mr. Gunderson:

Subject: General Revision of Label
Sevin Liquid Concentrate
EPA Registration No. 3442-772
Your Application Dated May 5, 1986

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.

Submit five copies of final printed labeling incorporating the changes listed below before you release this label for shipment.

1. Add to your Directions For Use section the statement "Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels."
2. Your Statement of Practical Treatment and Note to Physician paragraph should be placed in the Hazards to Humans section.

Sincerely yours,

Lawrence J. Schnaubelt ^{LJS}
Acting Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

85288:Schnaubelt:E-8:KENCO:7/29/86:8/8/86:sj:VO

CONCURRENCES



CONTAINER PRINT SPECIFICATIONS

Subject	Vertagreen Sevin Liquid Concentrate - 1 Pt.	Account:	VG50003
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Copy for Face

VERTAGREEN

SEVIN*^R

LIQUID CONCENTRATE

For Use on Flowers,

Vegetables, Fruits, Lawns,

Shrubs and Ornamentals

ACTIVE INGREDIENTS:	By Weight
Carbaryl, (1-Naphthyl N-methylcarbamate).....	24.40%
INERT INGREDIENTS:.....	75.60%
TOTAL:.....	<u>100.00%</u>

Contains 2 lbs. carbaryl per gallon.

*Sevin, registered trademark of Union Carbide Corp.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See other Cautions on Side Panel.

EPA Reg. No. 3442-772

EPA Est. No. 3442-FL-2, 6720-FL-1, 10370-TX-1, 572-NJ-1

Superscript used is the first letter of the lot number at bottom of the package.

NET CONTENTS 1 PINT

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 12 1986

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

3442-772



CONTAINER PRINT SPECIFICATIONS

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Copy for Side Panel

DIRECTIONS FOR USE

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

Mix with water as directed. Keep spray mixture well agitated. Repeat applications at 7- to 14-day intervals for continued control.

ORNAMENTAL INSECT CONTROL: Use 4 teaspoonfuls per gallon of water and apply when insects or their damage first appear. Spray thoroughly to cover both sides of foliage. Repeat weekly or as required to control Aphids, Bagworms, Birch Leaf Miner, Blister Beetle, Flea Beetle, Gypsy Moth Larvae, Japanese Beetle, June Beetle, Lace Bugs, Leafhoppers, Leaf Roller, Mealybugs, Mimosa Webworm, Oak Leaf Miner, Periodical Cicada (17 year Locust), Plant Bugs, Psyllid, Rose Aphid, Tent Caterpillar, Thrips (exposed states), and Willow Leaf Beetle on Flowers, Shrubs, Ornamental and Forest Trees. Do not apply to Boston Ivy.

VEGETABLE INSECT CONTROL: (Refer to Caution No. 2) Use 4 teaspoons per gallon of water on young plants, 8 teaspoons per gallon on mature plants to control corn earworms, European corn borer, fall armyworm, flea beetle, Japanese beetle, and leafhopper on Corn; bean leaf beetle, cucumber beetle, leafhopper, Japanese beetle, leafhopper, velvet bean caterpillar and western bean cutworm on Beans (green, lima, snap, cowpeas, and blackeyed peas); flea beetle, harlequin bug, leafhopper, armyworm, imported cabbage worm, corn earworm, tarnished plant bug and stink bug on Carrots, Chinese Cabbage, Collards, Dandelion, Endive, Garden Beets, Horseradish, Kale, Lettuce (Refer to Caution No. 1), Mustard Greens, Parsley, Parsnips, Rutabaga, Salsify, Spinach, Swiss Chard and Turnips.

Use only the low rate, 4 teaspoons per gallon, for pickle worm, melonworm, cucumber beetle, flea beetle, leafhopper and squash bug on Cucumbers, Melons, Pumpkins and Squash. See Caution No. 1.

Use 4 tsp. per gallon of water for leafhopper, Colorado Potato Beetle, flea beetle, leafhopper, European corn borer, fall armyworm, lace bug, tomato fruitworm, tomato hornworm, tarnished plant bug and stink bug on Potatoes, Tomatoes, Eggplant and Pepper; corn earworm and stink bug on Okra; flea beetle, harlequin bug, armyworm, imported cabbage worm, and corn earworm on Cabbage, Broccoli, Brussels Sprouts, Cauliflower and Kohlrabi.

CAUTION NO. 1: To avoid possible injury to lettuce and vining crops, do not apply when foliage is wet or when rain or excessive humidity is expected within the next 2 days.



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NOTE: Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee population. For control of European Corn Borer apply thoroughly into the whorls when plants are about knee high. Repeat at weekly intervals until tassels emerge. For Corn Earworm apply to silks as soon as they appear. Make 3 to 4 applications at 2- to 3-day intervals as infestation warrants. Re-apply immediately after rain.

CAUTION NO. 2: Apply when insects or their damage appear. Repeat at 7- to 10-day intervals, or as necessary. Do not apply within 1 day of harvest on all above crops, except 3 days for cabbage, broccoli, Brussels sprouts, cauliflower, kohlrabi, head lettuce, garden beet (root), horseradish, radish, parsnips, rutabaga, salsify, turnip and cowpeas; and 14 days for collards, dandelion, endive, garden beet (tops), spinach, swiss chard, and turnip (tops), kale, leaf lettuce, mustard greens, parsley and salsify tops.

FRUIT TREES: Apples and Pears. Use 4 teaspoons per gallon of water. Apply to non-bearing trees 7 to 10 days after full leaf and repeat at 2-to 3-week intervals. On bearing trees to avoid thinning of fruit, delay use at least 30 days after bloom. When used on 10- to 14-day schedule, controls green apple aphid, fruit tree and red banded leaf roller, Bagworms, plum curculio, and codling moth. Do not apply on the above-mentioned fruit trees later than 1 day before fruit harvest.

Spray Peaches, and Plums at same rate (4 teaspoons per gallon), same schedule and observe precautions for bearing trees. Controls plum curculio, lesser peach tree borer, Oriental fruit moth, twig borer, fruit tree rollers and June beetles. Do not apply later than 1 day before fruit harvest.

LAWN INSECT CONTROL: Use 1/2 pint (8 ounces or 16 tablespoonfuls) in 10 to 15 gallons of water and apply evenly for each 500 square feet. Use hose-attached or pressure-type sprayer to control sod webworm, chinch bug, ants, earwigs, fall armyworm, fleas, leafhopper, millipede, mosquito, and brown dog tick. For best results, mow lawn first and apply after rain or watering. Repeat 2 to 3 weeks later, if necessary. For sod webworms, apply May 15th and repeat at 21-day intervals through August.

STORAGE AND DISPOSAL

(Note: Heading must be minimum 12 Pt. type size)

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in original container in a cool dry, locked, place out of reach of children. Do not allow to freeze. DISPOSAL: Do not reuse empty container. Wrap and put in trash.

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STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving 1 or 2 glasses of water and touching back of throat with finger. Never 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.

IF ON SKIN: Wash affected area with soap and water. Get medical attention.

NOTE TO PHYSICIAN - Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

Copy for Side Panel (Continued)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

May be harmful if swallowed. Avoid breathing of spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product nor allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

NOTICE: USS Agri-Chemicals can accept no responsibility for injury to persons or animals or for loss or damage to turf, soil or other property resulting from failure to follow directions for use or to observe cautions printed on this package.

Manufactured and Registered by
USS Agri-Chemicals
Division of United States Steel
1100 Johnson Ferry Rd. NE - Atlanta, GA 30342
4Y28

UPC Code
25704-50093
Proof of Purchase

Below for Internal Use Only

APPROVALS - MARKETING DATE REGULATORY SRVS. DATE

BY

Linda Wingard 2-25-86 C.D. Henderson 2-25-86