

PM-19

Reg # 8660-70

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

5520272

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H.R. McLane
7210 Red Road
Suite 206
Miami, FL 33143-5321

MAY 05 1997

Subject: Vertagreen Sevin® Liquid Concentrate
EPA Registration No. 8660-70
Amendment dated March 4, 1997
Response to Agency letter dated 10/1/96

Dear Mr. McLane:

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) In the Environmental Hazards statement, change "wetlands" to "areas where surface water is present or to intertidal areas below the mean high water mark."
- b) Delete the Storage and Disposal statement for professional/commercial use, since this is a homeowner use product.

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.

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 05 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
8660-70

Sincerely yours,

PLC

for Tina E. Levine, Ph.D.
Acting Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

		CONCURRENCES					
SYMBOL	Enclosure						
SURNAME							
DATE							

Bedwards A: 8660/70.1

5/2/97

VERTAGREEN

SEVIN[®] LIQUID CONCENTRATE

For Use on Flowers, Vegetables, Fruits, Lawns, Shrubs and Ornamentals

ACTIVE INGREDIENT: Carbaryl (1-naphthyl N-methylcarbamate)-	24.40%
INERT INGREDIENTS: - - - - -	75.60%
	TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

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.

USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when mixing and applying 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 toilet. Do not allow children or pets to contact treated area until sprays have dried.

STATEMENT 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 the 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.

ENVIRONMENTAL HAZARDS

This pesticide 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 or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET CONTENTS 1 PINT

EPA Reg. No. 8660-70 EPA Est. 9124-OH-1

PURSELL

INCORPORATED 1904
201 4th Street - Sylacauga, AL 35150

See reverse side for accepted w/consent stamp

ORNAMENTAL INSECT CONTROL

Use 4 tsp. per gal. 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 Beetles, Flea Beetles, Gypsy Moth Larvae, Japanese Beetles, June Beetles, Lace Bugs, Leafhoppers, Leaf Rollers, Mealybugs, Mimosa Webworm, Oak Leaf Miner, Periodical Cicada (17-year Locust), Plant Bugs, Psyllid, Rose Aphids, Tent Caterpillar, Thrips (exposed stages), and Willow Leaf Beetle on flowers, shrubs, and ornamental trees. Do not apply to Boston Ivy.

VEGETABLE INSECT CONTROL

(Refer to Caution No. 2): Use 4 tsp. per gal. of water on young plants; 8 tsp. per gal. on mature plants to control Bean Leaf Beetle, Cucumber Beetle, Leafhoppers Japanese Beetle, Leafhopper, Velvetbean 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 Bugs on Carrots, Chinese Cabbage, Collards, Dandelion, Endive, Garden Beets, Horseradish, Kale, Lettuce (Refer to Caution No. 1), Mustard Greens, Parsley, Parsnips, Rutabagas, Salsify, Spinach, Swiss Chard and Turnips.

Use only the low rate, 4 tsp. per gal. for Pickleworms, Melonworms, Cucumber Beetle, Flea Beetle, Leafhoppers and Squash Bugs on Cucumbers, Melons, Pumpkins and Squash. (See Caution No. 1).

Use 4 tsp. per gal. of water for Leafhopper, Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Lace Bug, Tomato Fruit Worm, Tomato Hornworm, Tarnished Plant Bug and Stink Bug on Potatoes, Tomatoes, Eggplant and Peppers; 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.

CAUTION NO. 2: Apply when insects or their damage first 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 Beets (root), Horseradish, Radish, Parsnips, Rutabaga, Salsify, Turnips and Cowpeas; and 14 days for Collards, Dandelions, Endive, Garden Beets (tops), Spinach, Swiss Chard, and Turnip (tops), Kale, Leaf Lettuce, Mustard Greens, Parsley and Salsify (tops).

FRUIT TREES APPLES AND PEARS

Use 4 tsp. per gal. of water apply to non-bearing trees 7 to 10 days after full leaf stage and repeat at 2 to 3 week intervals. On bearing trees, to avoid thinning of fruit, delay use for at least 30 days after bloom. Use at 10 to 14 day intervals to control 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.

PEACHES AND PLUM TREES

Spray at the same rate (4 tsp. per gal.), the same schedule and observe the same precautions for bearing trees. Controls Plum Curculio, Lesser Peach Tree Borer, Oriental Fruit Moth, Twig Borers, Fruit Tree Leaf Roller, and June Beetles. Do not apply later than 1 day before harvest.

LAWN INSECT CONTROL

Use 1/2 pint (8 oz. or 16 tbsp.) in 10 to 15 gals. of water and apply evenly for each 500 sq. ft. Use hose-attached or pressure-type sprayer to control Sod Webworm, Chinch Bugs, Ants, Earwigs, Fall Armyworms, Fleas, Leafhoppers, Millipedes, 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. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

STORAGE AND DISPOSAL

FOR HOMEOWNER USE ONLY:

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

FOR PROFESSIONAL/COMMERCIAL USE ONLY:

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

(8660-70.PM5C) Carb user safety stmts and mkt 03-03-97

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