

PM-19

Reg # 8660-72

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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MAY 05 1997

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

Subject: Vertagreen 5% Sevin® Dust
EPA Registration No. 8660-72
Amendment dated March 6, 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) Add a Statement of Practical Treatment for inhalation to the label.
 - c) Delete the Storage and Disposal statement for professional/commercial use since this product is labeled for homeowner use only.
 - d) In the Directions for Use on ASPARAGUS, change "...3 days" to "...7 days."
 - e) In the Directions for Use on CATS AND DOGS, in the paragraph beginning For Ticks and Fleas, delete the sentence "Avoid treatment of kittens or puppies less than 4 months of age."

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

SYMBOL							
SURNAME							
DATE							

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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,

BE

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

Enclosure

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.
8660-72

VERTAGREEN

5% SEVIN DUST

For Control of Certain Insects on Vegetables, Strawberries, Ornamentals. For Ticks and Fleas on Cats and Dogs

ACTIVE INGREDIENT:
Carbaryl (1-Naphthyl N-Methylcarbamate) - - 5.0%

INERT INGREDIENTS: - - - - - 95.0%

TOTAL 100.0%

SEVIN® is the registered trademark of Rhone Poulenc for the active ingredient 1-Naphthyl N-Methylcarbamate.



KEEP OUT OF REACH OF CHILDREN CAUTION



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Avoid contamination of food, feed, feeding troughs and watering receptacles. Wash thoroughly after handling and before eating or smoking.

USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product. 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 dust has settled.

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 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. If irritation persists get medical attention. **IF ON SKIN:** Remove contaminated clothing and wash skin with plenty of water. **NOTE TO PHYSICIAN:** Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. 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. Apply this product when insects or their damage appear. Make applications in the morning or evening when it is cool. Treat upper and lower surfaces of all foliage for complete coverage. For best results apply with a "dust gun". Repeat as necessary, generally at 7 day intervals. Do not apply in excess. Make applications when the foliage is dry. Subsequent planting of food or feed crops in treated soil must be with crops listed on this or other carbaryl product labels.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens, or parks, or on golf courses or lawns and grounds.

CAUTION SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT 4 LBS.

EPA Reg. No. 8660-72

EPA Est. 8660-AL-1

PURSELL

201 4th Street - Sylacauga, AL 35150

See reverse side for accepted comments stamp.

FOR FRUITS AND VEGETABLES while wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin even deposit of dust. 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 plants above the chest height, consider using a liquid carbaryl product. Do not repeat application more than once a week.

FOR CONTROL OF LISTED INSECTS VEGETABLES

BEANS

(Green Beans, Lima Beans, Snap Beans, Cowpeas, Blackeyed): *Mexican Bean Beetle, Bean Leaf Beetle, Cucumber Beetle, Flea Beetle, Japanese Beetle, Leafhoppers, Velvetbean Caterpillar, Western Bean Cutworm, Armyworms, Corn Earworms, Stink Bugs and Tarnished Plant Bugs.*

Use 3/4 lb./1,000 sq. ft.

Pre-Harvest dusting interval - No Limit

CUCUMBERS, MELONS, PUMPKINS, SQUASH

Pickleworm, Melonworm, Cucumber Beetle, Flea Beetle, Leafhopper, and Squash Bug. Avoid excessive applications. Do not apply to wet foliage.

Use 1/3 lb./1,000 sq. ft.

Pre-Harvest dusting interval - No limit

POTATO, TOMATO, EGGPLANT, PEPPERS

Colorado Potato Beetle, Flea Beetles, Leafhopper, European Corn Borer, Fall Armyworm, Lace Bugs, Tomato Fruit Worm, Tomato Hornworm, Tarnished Plant Bugs, Stink Bugs.

Use 3/4 lb./1,000 sq. ft.

Pre-Harvest dusting interval - No limit

ASPARAGUS

Asparagus Beetle and Apache Cicada (Do not repeat application within 3 days)

Use 2/3 lb./1,000 sq. ft.

Pre-Harvest dusting interval - 1-Day

CARROTS (No time limit), HEAD LETTUCE, HORSE-RADISH, PARSNIPS, RADISHES, RUTABAGAS

Flea Beetles, Harlequin Bug, Leafhoppers, Armyworms, Corn Earworms, Spittlebugs, Tarnished Plant Bugs, Stink Bugs

Use 3/4 lb./1,000 sq. ft.

Pre-Harvest dusting interval - 3 Days

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER

Flea Beetle, Harlequin Bug, Armyworms, Imported Cabbage Worm, Corn Earworm.

Use 3/4 lb./1,000 sq. ft.

Pre-Harvest dusting interval - 3 Days

STRAWBERRIES

Meadow Spittle Bug, Strawberry Leaf Roller and Strawberry Weevil.

Use 3/4 lb./1,000 sq. ft.

Pre-Harvest dusting interval - 1 Day

GRASSHOPPERS ON THE ABOVE CROPS

Apply at the dosages and limitations given for each crop and repeat as necessary to control Grasshoppers.

ORNAMENTALS

Vertagreen 5% Sevin Dust can be used on a wide range of ornamental plants, flowers, shrubs and small trees, namely Arbor Vitae, Azaleas, Birch, Carnations,

Ornamentals Continued

Chrysanthemums, Dogwoods, Elms, Gladiolus, Hydrangea, Juniper, Lilacs, Maple, Oak, Pines, and Roses. Do not use on Boston Ivy.

Apply to upper and lower leaf surface and all foliage for complete coverage to control such pests as *Apple Aphids, Bagworms, Birch Leaf Miner, Blister Beetles, Boxelder Bugs, Boxwood Leaf Miner, Elm Leaf Aphid, Elm Leaf Beetle, Flea Beetles, Gypsy Moth, Japanese Beetles, Lace Bugs, Leafhoppers, Mealybugs, Rose Aphids, Thrips, and Rose Slugs.*

NOTE: Sevin does not control Spider Mites. Where infestations are encountered use a recommended miticide. Injury to tender foliage may occur if applications are made when plants are wet or in the presence of high humidity of several days duration following treatment. Do not use on Boston Ivy.

CATS AND DOGS

FOR USE ON PETS use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. This product should not be applied by children. Do not use on pregnant dogs. Do not use on kittens or puppies under 12 weeks of age. Dust bedding and doghouse using a shaker can or other dust applicator.

For Ticks and Fleas, dust liberally over the entire animal, avoiding the eyes, and rub thoroughly into hair. Comb out dead Ticks a few hours after treatment. Repeat at weekly intervals if needed. Avoid treatment of kittens or puppies less than 4 months of age. Do not use this product on pregnant dogs. In and around dog and cat quarters: For Ticks and Fleas, dust liberally in and around sleeping quarters, kennels and doghouses by means of a shaker can, hand or dust gun.

STORAGE AND DISPOSAL

FOR HOMEOWNER USE: 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.

(8660-72)PM5/Carbaryl safety stmts amend 03-06-97