

APR 02 1997

Raymond H. Smith
Hi-Yield Chemical Co.
P.O. Box 460
Bonham, TX 75418

Subject: Hi-Yield® 5% Sevin® Garden & Pet Dust
EPA Registration No. 34911-6
Amendment dated December 12, 1996
Response to Agency letter dated 10/1/96

Dear Mr. Smith:

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) On page 4 of your label, delete the following section:

"DIRECTIONS: Use sufficient dust to obtain full coverage on upper and lower leaf surfaces, stems and all above ground parts. Apply when insects or their damage first appear. Repeat at 7 to 10 day intervals or as necessary for proper insect control. Some plants and the insects controlled are:"

Replace it with the new directions which appear on page 2 of your label as follows:

"Wearing household latex or rubber gloves, Do not repeat application more than once a week."

Since these are the directions for home garden use, they should appear closer to the directions for home gardens.

SYMBOL	CONCURRENCES						
SURNAME							
DATE							

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b) In the Directions for Use on OKRA, change "Repeat at 5 to 7 day intervals" to "Repeat at 7 day intervals."

c) Correct the spelling error "Pidgeons" in the Directions for Use on POULTRY. Change "Pidgeons" to "Pigeons."

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

Front Panel

Hi-Yield (R)

5% Sevin Garden & Pet Dust

Controls Many Insects On

ORNAMENTALS VEGETABLES SMALL FRUITS PETS POULTRY

AIDS IN THE CONTROL OF IMPORTED FIRE ANTS

For Home Garden and Pet Insect Control Only

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl) N-methylcarbamate.....	5.00%
INERT INGREDIENTS:.....	95.00%
Total	100.00%

Sevin (R) is the registered trademark of Rhone Poulenc for carbaryl insecticide.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

EPA REG. NO. 34911-6
EPA REG. NO. 7401-TX-1

Hi-Yield Chemical Co.

Bonham, Texas 75418

NET WEIGHT _____ LBS.

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 02 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
34911-6

REC'D
DEC 27 1982
7/DPD1

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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.
READ ENTIRE LABEL BEFORE EACH USE

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.

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 upper and lower leaf surfaces with a thin, even film 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 chest high, consider using a liquid carbaryl product. Do not repeat application more than once a week.

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DOGS AND CATS: 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, 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. Dust in and around sleeping quarters, all areas where ticks and fleas occur. DO NOT USE IN HOMES. DO NOT APPLY TO RUGS AND CARPETS AS STAINING MAY OCCUR.

Do not reapply within 1 week of each treatment.

Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing, or medicated animals.

Sensitivities may occur after using ANY Pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Do not use this product on animals simultaneously or within 30 days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides, or chemicals. However, flea and tick collars may be immediately replaced.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. READ THE ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS AND DIRECTIONS. KEEP PESTICIDES IN ORIGINAL CONTAINER. DO NOT PUT INTO FOOD OR DRINK CONTAINERS.

GENERAL INFORMATION: Hi-Yield 5% Sevin Garder & Pet Dust is an excellent insecticide formulation for many insects found in home gardens and for insect control on dogs, cats and poultry. 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 ornamental gardens.

DIRECTIONS: Use sufficient dust to obtain full coverage on upper and lower leaf surfaces, stems and all above ground parts. Apply when insects or their damage first appear. Repeat at 7 to 10 day intervals or as necessary for proper insect control. Some plants and the insects controlled are:

ORNAMENTALS, FLOWERS, SHRUBS, TREES to control: Elm Leaf, rose and apple aphids: rose slugs: birch leaf, boxwood and oak leaf miners: mealy bugs: leaf rollers: plant, lace an boxelder bugs: bagworms: Japanese beetle: Tent caterpillars: Gypsy moth. Do not use on BOSTON IVY as damage may result.

GRAPES: Grape leaf folder: grape leafhopper and grape leaf skeletonizer: grape berry moth: Japanese beetle: and Red Banded leaf roller.

STRAWBERRIES: For control of Meadow spittlebug: Strawberry leaf roller and Strawberry weevil.

BLUEBERRIES: For control of Blueberry maggot: Cherry and cranberry fruitworms and Japanese beetle.

CRANBERRIES: For the control of Cutworms: Fireworms: Fruitworms: Japanese beetle: and Leafhoppers.

BEANS (Green, Lima, Snap beans, Cowpeas, and Blackeyed peas) For the control of Mexican bean beetle: Bean leaf beetle: Cucumber beetle: Flea beetle: Japanese beetle: Leafhopper: Velvetbean caterpillar: Western bean cutworm: Armyworms: Stink bugs: and Tanish plant bug.

CUCUMBER, MELONS, PUMPKIN AND SQUASH: For the control of Pickleworm, Melonworm, Cucumber beetle, flea beetle, leafhopper and Squash bugs. May cause some leaf injury during prolonged high humidity. Do not use on watermelons in Florida.

TOMATO, EGGPLANT AND PEPPER: For the control of Colorado potato beetle, Flea beetle, and Leafhopper, European corn borer, Fall armyworm, lace bugs, Tomato fruitworm, Tomato hornworm, Tarnish plant bugs and Stink bugs.

OKRA: For the control of Stink bugs. Repeat at 5 to 7 day intervals.

CARROTS: For the control of Flea beetles, Leafhoppers, Six-spotted leafhoppers (aster yellows vector), Armyworms, Spittlebug and Stink bugs.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER: For

the control of Flea beetle, harlequin bug and Armyworm.

PRE-HARVEST LIMITATIONS

No Limitations on Beans, Blueberries, Carrots, Cucumbers, Eggplants, Melons, Grapes, Peppers, Pumpkins, Squash, Tomatoes and Okra.

Allow 1 day between dusting and harvesting of Cranberries.

Allow 3 days between dusting and harvesting of Cabbage, Cauliflower, Brussels Sprouts, Broccoli, Strawberries, and Cowpeas. Subsequent plantings of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

[REDACTED SECTION]

POULTRY: Chickens, Ducks, Game birds, Geese, Pidgeons and Turkeys: Litter Treatment: Apply 1 pound to 40 sq. ft. to control Northern Fowl Mites, Chicken Mites, Lice, Fleas, and Bed Bugs. Use a scoop and scatter by hand or apply by hand duster. Avoid contamination of nests, eggs, feeding and water troughs. Do not house birds in treated houses within 7 days of slaughter.

HAND APPLICATION TO BIRDS: Use 1 pound to treat 100 birds by means of shaker can or hand duster to control Northern Fowl Mites, Lice and Fleas. Direct dust to vent and fluff areas. Do not contaminate feed or drinking water. The application of this material can not be repeated within 4 weeks of each treatment. Hand application to birds is a supplement to litter treatment for control of these pests. Do not apply to poultry within 7 days of slaughter. Do not treat when birds are under influence of stress.

IMPORTED FIRE ANTS: For use as a mound treatment to control Imported Fire Ants, apply 2 to 4 ounces of Product over and around each fire ant mound. Do not irrigate following application. Disturb mound by removing top portion and immediately treat exposed mound surface. For best results apply early in the morning to late evening hours when ants are least active. Treat new mounds as they appear.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin, or clothing. Wash hands thoroughly after use. Avoid contamination of food and feed-stuffs.

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting and seek medical attention immediately. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing and wash clothing and affected area of skin with soap and water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is an antidote.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment and 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 actively visiting the treatment areas.

STORAGE AND DISPOSAL

Store unused product in original container only, in a cool, dry, locked area out of reach of children and pets. Do not re-use empty containers. Securely wrap empty container in several layers of newspaper and discard in trash.

Buyer assumes all risks of use, storage of handling of this material not in strict accordance with directions given herewith.