

APR 14 1997

Michael Archer
IMC Vigoro
P.O. Box 512
Winter Haven, FL 33882

Subject: Vigoro® Sevin® brand Carbaryl Insecticide 5% Dust
EPA Registration No. 557-1613
Amendment dated December 30, 1996
Response to Agency letter dated 10/1/96

Dear Mr. Archer:

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 Directions for Use on Sweet Corn, change "...and repeat at 2 to 3 day intervals..." to "...and repeat at 7 day intervals..."
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,



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

| | | CONCURRENCES | | | | | |
|---------|-----------|--------------|--|--|--|--|--|
| SYMBOL | Enclosure | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

2 7 4

VIGORO® SEVIN® brand Carbaryl Insecticide 5% Dust

FOR USE ON
VEGETABLES
LAWNS
SHRUBS

| | | |
|--|--------|--|
| ACTIVE INGREDIENTS: | | |
| Carbaryl (1-Naphthyl N-methylcarbamate)..... | 5.0% | |
| INERT INGREDIENTS: | 95.0% | |
| TOTAL:..... | 100.0% | |

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional precautionary statements and
Statement of Practical Treatment

SEVIN® is a registered trademark of Union Carbide Corporation for Carbaryl Insecticide

EPA Reg. No. 557-1613
EPA Est. No. 34874-TX-1

Net Weight 4 LBS.

Manufactured by: IMC Vigoro
PO Box 512
Winter Haven FL 33882-0512
941-294-2567

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 14 1997

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

557-1613

97 JUN -7 P12:52

REC'D LMA/PP/DPD1

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution: May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not use this product in commercial food areas or food handling establishments, restaurants, or other places where food is prepared or processed.

ENVIRONMENTAL HAZARDS

Precautions: do not feed treated forage to livestock. Keep out of reach of children and animals. This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, to 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 equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Protective information may be obtained from your Cooperative State Agricultural Extension Service. Do not apply this product or allow it to drift to blooming crops of weeds if bees are visiting the treatment area.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting and seek medical attention immediately.

IF IN EYES OR ON SKIN: Flush eyes thoroughly with water, wash skin thoroughly with soap and water.

IF INHALED: See a physician if abnormal reaction occurs.

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is to be used without dilution. Apply uniformly to foliage with a conventional duster. Cover all exposed parts (both upper and lower leaf surfaces) with a thin, even film of dust using any garden type duster. Apply preferably in early morning or late evening when the air is quiet. Apply when insects or their damage appear. Best results are secured by dusting regularly at 7-10 day intervals throughout the growing season. Except where noted, foliage should be dry before dust is applied.

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 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 height, consider using a liquid carbaryl product.

Do not repeat application more than once a week.

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.

(NOTE TO REGULATORS: This box must be placed on all label copy.)

STORAGE AND DISPOSAL

STORAGE: Store in original container in safe, dry place. Do not contaminate other pesticides, fertilizer, seeds, food or feed. Return spillage to original container prior to disposal.

PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

DISCLAIMER OF WARRANTIES

NOTE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment will vary, seller makes no claims other than those stated on this label. Do not apply in any manner not specified on this label.

| CROPS | INSECTS CONTROLLED | LAST APPLICATION ALLOWED BEFORE HARVEST |
|---|---|--|
| Sweet corn | Corn Earworm. Apply when first silks appear and repeat at 2 to 3 day intervals during silking period. | 0 days |
| Beans | Lygus Bugs, Stink Bugs, Corn Earworm, Leafhoppers, Fleabeetles, Cucumber Beetles, Mexican Bean Beetle, Bean Leaf Beetle, Western Bean Cutworm, Japanese Beetle, Velvetbean Caterpillar, Armyworms. | 0 days |
| Cucumbers, Squash, Cantaloupes, Pumpkins, Eggplant, Okra, Peppers, Tomatoes, Carrots, Watermelons | Striped Cucumber Beetle, Spotted Cucumber Beetle, Melonworm, Cucumber Beetles, Pickleworm, Squash Bug, Leafhoppers, Fleabeetles, Armyworm, Corn Earworm, Tomato Fruitworm, Tomato Hornworms, Fall Armyworms, Tobacco Hornworms, European Corn Borer, Stink Bugs, Japanese Beetles, Colorado Potato Beetle, Lace Bugs, Lygus Bugs. | 0 days |
| Collards, Endive (Escarole), Kale, Leaf Lettuce, Mustard Greens, Parsley, Spinach, Swiss Chard, Chinese Cabbage | Fleabeetles, Stink Bugs, Corn Earworm, Leafhoppers, Armyworms | 14 days |
| Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi, Head Lettuce, Parsnips, Radishes, Rutabagas, Beets, Turnips, Salsify, Horseradish | Fleabeetles, Harlequin Bug, Corn Armyworm, Cabbage Caterpillars, Imported Cabbage Worm, Cabbage Looper, Diamondback Moth, Stink Bugs, Leafhoppers, Lygus Bugs, Spittlebugs. Do not use Beets, Salsify or Turnip tops for food. | 3 days |
| Strawberries | Flea Beetles, Lygus Bugs, Spittlebugs, Strawberry Leaf Roller | 1 day |
| Grapes | Grape Leafhoppers, Grape Leaf Folder, Grape Berry Moth, European Fruit Lecanium, Grape Leaf Skeletonizer, Japanese Beetle, June Beetles, Red-banded leaf Roller | 0 days |
| ORNAMENTALS: Arbor Vitae, Azalea, Aster, Birch, Boxwood, Carnation, Camellia, Chrysanthemums, Dahlia, Dogwood, Elm, Gladiolus, Holly Juniper, Lilac, Marigold, Petunia, Rhododendron, Rose of Sharon, Yew, Zinnia | Bagworm, Blister Beetles, Boxelder Bugs, Leaf Miner (Dipterous), Leaf Beetles, Flea Beetles, Japanese Beetle, Leafhoppers, Leaf Rollers, Orange Tortix, Periodical Cicads, Plant Bug, Tent Caterpillar, Thrips (Exposed) | |
| Lawns & Ornamental Turf | Leafhoppers, Fall Armyworms, Sod Webworms (Lawn Moths), Ants, Fleas, Earwigs | Apply at the rate of 4 lbs. per 1,000 sq. ft. For best results apply after rain or watering and do not water for at least 2 days after application. Repeat in 2 to 3 weeks if necessary. |