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829-200

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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APR 16 1997

John C. Diem  
Southern Agricultural Insecticides, Inc.  
P.O. Box 218  
Palmetto, FL 34220

Subject: SA-50® Sevin® Brand Carbaryl Insecticide 10% Dust  
EPA Registration No. 829-200  
Amendment dated December 27, 1996  
Response to Agency letter dated 10/1/96

Dear Mr. Diem:

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) At the beginning of the paragraph "Wearing household latex or rubber gloves, use a dust applicator...", add the heading DIRECTIONS FOR RESIDENTIAL USE.
  - b) In the Directions for Use on Corn, change "...repeat at 2 to 3 day intervals..." to "...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,

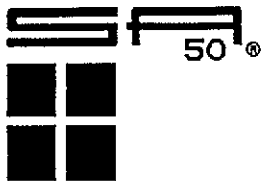
for Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch

CONCURRENCES Registration Division (7505C)

SYMBOL	Enclosure						
SURNAME							
DATE							

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# SEVIN<sup>®</sup>

BRAND CARBARYL INSECTICIDE

## 10% DUST

FOR USE ON CORN, WOODY ORNAMENTALS, AROUND THE OUTSIDE OF HOMES, HAY, PASTURES, AND LAWNS FOR CONTROL OF ARMYWORMS, CENTIPEDES, MILLIPEDES, EARWIGS, CERTAIN BEETLES, AND SOD WEBWORMS. ALSO FOR THE CONTROL OF FIRE ANT MOUNDS.

ACTIVE INGREDIENTS:

Carbaryl (1-Naphthyl N-methylcarbamate) .....	10.0%
INERT INGREDIENTS .....	90.0%
TOTAL: .....	100.0%

SEVIN<sup>®</sup> is the registered trademark of Rhone-Poulenc for Carbaryl Insecticide.



### KEEP OUT OF REACH OF CHILDREN CAUTION

#### STATEMENT OF PRACTICAL TREATMENT N-METHYLCARBAMATE

IF SWALLOWED: Call a physician immediately. Induce vomiting immediately. To induce vomiting give one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

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

IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly.

IF IN EYES: Flush eyes thoroughly with water for at least 15 minutes. Call a physician immediately.

NOTE TO PHYSICIAN: Atropine sulfate is antidotal.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear long-sleeved shirt and long pants and shoes plus socks. Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. For terrestrial use, do not apply directly to water, or 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 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.

EPA EST. NO. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No.

## Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220      Hendersonville, NC 28739      Boone, NC 28607

EPA REG. NO. 829-200 J3 **Net Weight: 25 lb. (11.34 kg.)**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

APR 16 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 829-200

## DIRECTIONS FOR USE

It is a violation of Federal law to use the product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls Waterproof gloves, Shoes plus Socks.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets off treated areas until dust has settled.

### RESIDENTIAL USE 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 both 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 height, consider using a liquid carbaryl product. Do not repeat application more than once a week.

**NOTE:** Where dosage ranges are indicated, use higher dosages on maturing plants and proportionately less when applied by ground equipment to smaller plants. Do not exceed maximum indicated dosages. Before applying consult proper State Extension Authority to determine if local recommendations are consistent with this label. This product may injure tender plant parts particularly when applications are uneven or when plants are wet, or when applications are made during periods of sustained high humidity. This product may not give satisfactory control under all conditions. Timing, method of application, weather conditions, severity of insect infestation and other factors influencing the results obtained from the use of this product are beyond the control of the seller.

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

**Yards and Outside Areas Around the home** to control centipedes, millipedes and earwigs. Apply to grass, shrubbery, mulch, and foundations around the outside of the house. Use 2 lbs. of dust per 1,000 sq. ft. Repeat only if necessary.

**Ornamental Turfs** to control sod webworms and fall armyworms: Treat as soon as worms are detected using 2 lbs. per 1,000 sq. ft. Repeat treatment as necessary. Keep children away from treated turf and border areas until rain or irrigation has washed dust into soil.

**Imported Fire Ants - Mound Treatment:** Lightly disturb the top of the mound in order to make the ants more active. Then immediately apply 1 - 2 ounces to the mound and the area surrounding the mound. For best results apply in the early morning or late afternoon. Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the nest. Do not severely disturb the mound as mound relocation may occur. Do not irrigate after treatment. Treat new mounds as they appear.

**Woody Ornamentals and Ornamental Yard Trees,** to control bagworm, birch leaf miner, blister beetles Japanese beetle, and June beetle adults, mimosa webworm, orange tortix, periodical cicada tent caterpillar, thorn bug, and exposed thrips: Apply dust lightly but thoroughly as needed to maintain control to upper and lower leaf surfaces. Consult State Extension Specialist for timing of application. Do not use on Boston Ivy.

**Corn:** Fall armyworm and corn earworm (budworm damage only) apply 15 to 20 lbs. per acre, with ground equipment, directing the dust into the whorl. For insects attacking the silks and ears apply dust at rate of 15 to 20 lbs. per acre, starting when silks first appear and repeat at 2 to 3 day intervals until silks begin to dry. Do not apply within 7 days of harvest for forage. Application of this product to the tassel region of corn during pollen shed period will seriously reduce bee population

**For Grasses and Pasture:** For the control of armyworms and thrips use 12 to 15 lbs. per acre.

**NOTE:** Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl label(s).

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **STORAGE:** Store pesticide in the original container in a locked storage area. **PESTICIDE DISPOSAL:** To dispose of excess pesticide, securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.



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