

APR 16 1997

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

Subject: SA-50® Sevin® Brand Carbaryl Insecticide 5% Dust
 EPA Registration No. 829-128
 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.
2. Submit one copy of your final printed labeling before you release the product for shipment.

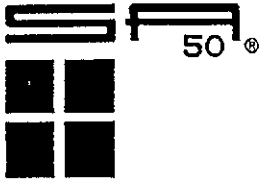
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Beth Edwards

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

Enclosure		CONCURRENCES					
SYMBOL							
SURNAME							
DATE							



SEVIN[®]

BRAND CARBARYL INSECTICIDE

5% DUST

2 9 3

FOR USE ON VEGETABLES, ORNAMENTAL PLANTS, PETS,
AND LAWNS FOR CONTROL OF CUTWORMS, ARMYWORMS,
TICKS, FLEAS, FIELD CRICKETS, DARKLING BEETLES,
GRASSHOPPERS, SOWBUGS, SOD WEBWORMS, AND ANTS.
ALSO FOR THE CONTROL OF FIRE ANT MOUNDS.

ACTIVE INGREDIENTS:

Carbaryl (1-Naphthyl N-methylcarbamate)	5.00%
INERT INGREDIENTS	95.00%
TOTAL	100.00%

SEVIN[®] is a 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. Do not use this product in commercial food areas or food handling establishments, restaurants, or other places where food is prepared or processed. 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 28793 Boone, NC 28607
EPA REG. NO.: 829-128 J3 NET WT.: 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.

829-128

DIRECTIONS FOR USE

It is a violation of Federal Law to use this 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: May be used to day of harvest on listed crops except as otherwise indicated. 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.

BEANS and COWPEAS for the control of Mexican bean beetle, Japanese beetle adults, bean leaf beetle, cucumber beetle, corn earworm, and fall armyworm. Make 20 to 40 lbs. per acre applications on beans and 20 to 30 lbs. per acre applications on cowpeas. Apply to foliage as needed to maintain control. Do not apply to cowpeas within 3 days of harvest.

ALFALFA CLOVER, GRASS and HAY and SOYBEANS to control Mexican bean beetle, Japanese beetle adults, armyworms, leafhoppers, grasshoppers, corn earworm, velvet bean caterpillars. Make 30 lbs. per acre applications as needed. Do not apply to alfalfa within 3 days of harvest.

BROCCOLI, CABBAGE and CAULIFLOWER for the control of cabbage caterpillars or harlequin bug. Apply at weekly intervals using 20 to 40 Lbs. per acre applications depending on the size of the plants, beginning when plants are set in the field. Control of cabbage loopers, with this dust may not be satisfactory. Do not apply to cabbage, broccoli, or cauliflower within 3 days of harvest.

CORN for the control of corn earworms, fall armyworms, sap beetles, Japanese beetle adults, corn earworm and fall armyworm larvae in silks; Make four 40 Lbs. per acre applications, directed to ear and silks at 2-day intervals beginning when silks first appear. Continue applications at 3-day intervals until silks have completely wilted. Corn earworm and fall armyworm larvae in the whorl (bud worm damage): When insects appear direct dust into the whorl using 30 to 40 Lbs. per acre application. Repeat if necessary. Japanese beetle adults: Make 40 Lbs. per acre applications as necessary to maintain control. Satisfactory worm control in corn is difficult to obtain. Consult the proper State Extension Authority for recommended timing of applications. Application of this product to the tassel region of corn during pollen shed period will seriously reduce bee population.

TOMATOES, POTATOES, PEPPER, OKRA and EGGPLANT for the control of Colorado potato beetle, flea beetle, leafhoppers, tomato fruitworm, fall armyworm, tomato hornworm and stink bugs. Make 25 to 40 Lbs. per acre applications to foliage as necessary. For tomato fruitworm on tomatoes, peppers and okra apply at weekly intervals after fruit has begun to set.

GRAPES for the control of Japanese beetle adults, apply 40 Lbs. per acre when insects first appear. Repeat as necessary. For control of grape berry moth, flea beetle, leafhoppers, and leaf skeletonizer consult proper State Extension authority for timing of applications.

CHICKENS: Northern fowl mites and lice and as a supplement to premise treatment for chicken mites. Dust birds thoroughly using 1 lb. per 100 birds. Repeat treatment in 4 weeks if needed, but not more often. Do not apply within 7 days of slaughter. Chicken houses for the control of chicken mites, apply 1 lb. per 40 sq. ft. of Litter and roosts. Obtain thorough coverage. Force dust into all cracks and crevices. Do not apply directly to eggs or nest filler. Do not house birds in treated houses within 7 days of slaughter. Do not treat when birds are under influence of stress.

DOGS and CATS for the control of brown dog ticks and fleas. Dust liberally over animal rubbing well into skin. Do not apply to areas around eyes, nose and mouth. Prevent dust from entering animals nose and mouth. Also dust animal sleeping quarters. Repeat at weekly intervals as needed. 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 to children. Do not use on pregnant dogs. Do not use on kittens or puppies under 12 weeks of age.

NOTE: This product may stain carpets or other fabrics. Do not apply directly to carpets or allow the treated animals on carpeted areas.

LAWN and TURF for the control of sod webworms and fall armyworms. When insects appear, apply evenly, using 5 Lbs. per 1000 sq. ft. in late afternoon. Repeat if necessary.

IMPORTED FIRE ANTS - MOUND TREATMENT: Lightly disturb the top of the mound in order to make the ants more active. Then immediately apply 2-4 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.

ORNAMENTALS in home gardens. Use on arbovitae azalea, birch, carnation, chrysanthemum dogwood, elm, gladiol hydrangea, juniper, lilac, maple, oak, rose, zinnia to control bagworm, birch leafminer, blister beetle, Japanese beetle and June beetle adults, lace bug, leaf rollers, mimosa webworm, orange tortrix, periodical cicada, tent caterpillar, thorn bug, and exposed thrips. Apply to plants as needed to maintain control. Consult State Extension specialist for timing of applications. Do not use on Boston Ivy.

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.

LOT NO.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions and precautions given herewith
EPA REG. NO.: 829-128 J3 4lbs.