

PM12

769-229

145

MAR 29 1985

Mr. W. M. Ligon  
Security Chemical Company  
P.O. Box 938  
Fort Valley, GA 31030

Dear Mr. Ligon:

Subject: Add Directions For Use On Poultry  
Security Brand 10% Sevin  
EPA Registration No. 769-229  
Your Application Dated February 22, 1985

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Submit five (5) copies 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (78-767)

Enclosure

RD-IRB-JOB:85069;RD85-08;ELLENBERGER;Kendrick & Co.:898-1270:3/25/85:del.4/1/85:dsg

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

769-229  
2 of 5  
**SECURITY BRAND  
10% SEVIN® DUST**

**ACTIVE INGREDIENT:**

Carbaryl (1-naphthyl N-methylcarbamate) -----

**INERT INGREDIENTS:** -----

**ACCEPTED  
with COMMENTS**

----- EPA Letter Dated ----- 10.0%  
----- 90.0%  
**TOTAL 100.0%**

**MAR 29 1965**

EPA Reg. No. 769-229

EPA Est. 769-GA-1

•Trademark Union Carbide Corp. for 1-naphthyl N-methylcarbamate

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

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

769-229

**IF SWALLOWED:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. **IF INHALED:** Remove victim to fresh air. **IF ON SKIN:** Wash with soap and water. Remove any contaminated clothing. **IF IN EYES:** Flush eyes with water.

**NOTE TO PHYSICIAN:** Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase-inhibiting drugs.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** May be harmful if swallowed. Avoid breathing vapors (dust or spray mist). Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands except for rice uses. Discharge from rice fields may kill aquatic and estuarine invertebrates. Do not contaminate water by cleaning of equipment or disposal of waste. 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. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

**COTTON:** To control boll weevil, bollworm, thrips, flea beetles, cotton flea-hopper, cotton leafworm, tarnished plant bug, fall armyworm, cotton leaf perforator, leafrollers, leafhoppers, grasshoppers and for suppression of aphids, apply at the rate of 10 to 20 pounds per acre. For control of pink bollworm, apply at the rate of 15 to 25 pounds per acre. For control of salt-marsh caterpillar and stink bugs, apply at 20 pounds per acre. Follow state recommendations for frequency and timing of applications. Usually for early season control, 2 to 3 applications should be made at 7 to 10 day intervals at the rate of 8 to 10 pounds per acre. For mid-season control, apply 10 to 15 pounds per acre. Repeat application at 5 day intervals until infestation is brought under control. Usually 4 applications will be necessary. Repeat a series of 4 applications at 5 day intervals if boll weevils reappear in sufficient numbers to cause damage. For late season control, apply at the rate of 15 to 20 pounds per acre at 5 day intervals. Anytime bollworms are a threat, when as many as 4 to 5 small worms and eggs are found per 100 terminals examined, apply at least 15 pounds of dust per acre. Direct the dust downward into the tops of the plants where the worms are hatching. Repeat applications at 5 day intervals until infestation is controlled. Allow seven days between last application and grazing treated fields or harvesting crop or crop residue for use as feed or bedding for dairy or meat animals.

**BEST AVAILABLE COPY**

### VEGETABLES

**APPLICATION:** Begin applications when insect or damage is first observed and repeat on a regular 5 to 7 day schedule or as necessary for good insect control.

**BEANS:** To control Mexican bean beetle, bean leaf beetle, cucumber beetles, leafhoppers, flea beetles, Japanese beetles and corn earworm, apply at the rate of 10 pounds per acre. To control lygus bug, stink bug and Lima bean pod borer, apply 20 pounds per acre.

**CABBAGE, COLLARDS, BROCCOLI, BRUSSEL SPROUTS, CAULIFLOWER, LETTUCE, MUSTARD GREENS, TURNIPS, KOHLRABI and SPINACH:** To control flea beetle and harlequin bug, apply at the rate of 10 pounds per acre. To control corn earworm, armyworm, cabbageworm and small cabbage loopers, apply 10 to 20 pounds per acre.

**CUCUMBERS, SQUASH, CANTALOUPE, PUMPKINS, MELONS:** To control pickleworm, melonworm, cucumber beetles, squash bug, flea beetles, apply at the rate of 10 pounds per acre.

**CORN:** To control corn earworm, European corn borer, fall armyworm, sap beetle and Japanese beetles, apply at the rate of 15 to 20 pounds per acre. For budworm damage in the whorl, apply to entire plant and repeat as necessary. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending upon severity of infestation.

**CARROTS:** To control flea beetles, leafhoppers, spittlebugs, lygus and stink bugs, apply at the rate of 10 to 20 pounds per acre.

**LETTUCE:** To control flea beetles, harlequin bug, and leafhoppers, apply at the rate of 10 pounds per acre. To control corn earworm, armyworms, cabbage caterpillars, spittlebugs, lygus and stink bugs, apply at the rate of 10 to 20 pounds per acre.

**OKRA:** To control corn earworm and stink bugs, apply at the rate of 10 to 20 pounds per acre.

**TOMATO, EGGPLANT, PEPPERS:** To control tomato fruitworm, fall armyworm, flea beetles and leafhoppers, apply at the rate of 10 pounds per acre. For control of tomato hornworm, European corn borer and stink bugs, apply at the rate of 10 to 20 pounds per acre.

**POTATO:** To control Colorado potato beetle, leafhoppers and flea beetles, apply at the rate of 10 pounds and for lygus bugs, apply at 20 pounds per acre.

**INTERVAL BEFORE HARVEST:** Allow 3 days between application and harvest on broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi and head lettuce. Allow 14 days on collards, leaf lettuce, mustard greens and turnips. On other vegetables listed on this label, application can be made up to and including the day of harvest.

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### FORAGE CROPS

**APPLICATION:** Apply when insects or signs of damage appear and repeat 7 to 14 days later if necessary.

**ALFALFA, CLOVERS, PEANUTS, SOYBEANS, COWPEAS:** To control Mexican bean beetle, blister beetles, thrips, leafhoppers, three-cornered alfalfa hopper, cucumber beetles, bean leaf beetle, Japanese beetle, alfalfa caterpillar and velvet

bean caterpillar, apply at the rate of 10 pounds per acre. To control armyworms, webworms, corn earworm, stink bugs and grasshoppers, apply at the rate of 10 to 15 pounds per acre. Application may be made up to and including the day of harvest. Some leaf injury may occur if applications are made when tender foliage is wet. For alfalfa or cowpeas, allow 3 days before grazing or harvest.

**RICE, FORAGE GRASS, PASTURE:** To control thrips, armyworms, stink bugs and grasshoppers, apply at the rate of 10 to 15 pounds per acre. For optimum thrips control in grasses grown for seed, direct dust to boot. Application may be made the day of harvest to grass and pasture. Allow 14 days between last application and harvest on rice. Do not use on rice fields in which crayfish and/or catfish farming is included in the cultural practice.

**CORN (Forage and Fodder):** To control corn earworm, European corn borer, fall armyworm, sap beetles and Japanese beetles, apply at the rate of 10 to 20 pounds per acre. Application may be made up to within 7 days of harvest.

**SORGHUM (Grain and Forage):** To control armyworms, webworms, corn earworms, stink bugs and grasshoppers, apply at the rate of 10 to 20 pounds per acre. Allow 21 days between last application and harvest of grain, no time limit on sorghum forage.

#### TOBACCO

To control hornworms, budworms and flea beetles, apply at the rate of 15 to 25 pounds per acre. Begin applications when worms are small and repeat as necessary for control. Avoid excessive application. For budworm control with a hand duster, direct the dust to the bud and upper leaves of each plant, only 4 to 6 pounds per acre is necessary. Do not apply with cloth bags or apply heavily because plant injury may result.

#### POULTRY INSECT CONTROL

**CHICKENS, TURKEYS, DUCKS, GEESE, GAME BIRDS and PIGEONS: LITTER TREATMENT -** Apply 1/2 pound per 40 square feet to control Northern fowl mite, chicken mite lice, fleas and bed bugs. Use a scoop and scatter by hand, or apply by hand duster. Avoid contamination of nests, eggs, feeding and watering troughs.

**HAND APPLICATION TO BIRDS:** Use 1/2 pound to treat 100 birds by means of a shaker can, squeeze bottle, or hand duster to control Northern fowl mite, chicken mite, lice and fleas. Direct dust to vent and fluff areas. Repeat in 4 weeks if necessary. Hand application to birds for chicken mite and fleas is a supplement to litter treatment for control of these pests. For the control of sticktight fleas, it is especially important to treat necks and head.

**DUST-BATH BOXES:** Use 2-1/2 pounds per box for each 100 birds to control Northern fowl mite, chicken mite, lice and fleas. This is a supplement to litter treatment for chicken mite and flea control. On ranges, one natural wallow may be substituted for each dust-bath box.

#### STORAGE AND DISPOSAL

**STORAGE:** Store pesticide in original container and place in a locked storage area. Opened pesticide containers should be securely resealed prior to storage. Protect from penetration of moisture, excessive heat or cold. Avoid cross-contamination with other pesticides or fertilizers. Use caution when storing pesticides in stacks.

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**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**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 and local authorities, by burning. If burned, stay out of smoke.

**NOTICE**

**DISCLAIMER OF WARRANTY, MERCHANTABILITY AND LIABILITY**

For for any reason this product is not used, applied, stored, transported or disposed of in accordance with the instructions set forth on this label, then and thereafter Security Chemical Company terminates, ends and excludes all warranties, expressed or implied, including the warranty of merchantability and fitness.

MANUFACTURERS

SECURITY CHEMICAL COMPANY

ATLANTA, GA

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