

PM 19 2393-209  
13 134

FEB 16 1993

J. Allen Dunlap III  
HACO Inc.  
P. O. Box 667  
Greeley CO 80632-0667

Subject: Revised and Expanded Labeling; New Use on Fresh Dill  
Hopkins Sevin Brand Carbaryl Insecticide Bait  
EPA Registration Number 2393-209  
Your Application Dated October 29, 1992

Dear Mr. Dunlap:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (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 production information (pounds or gallons produced) for this product for the fiscal year in which the use on fresh dill is conditionally registered, in accordance with FIFRA §29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Process Coordination Section  
Registration Support Branch  
Registration Division (H7505C)  
Environmental Protection Agency  
Washington D.C. 20460

3. Make the following changes before you release the product for shipment: Change the term "wetlands" in the Environmental Hazards statement to "areas where surface water is present or to intertidal areas below the mean high water mark."

134

4. 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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

DHE

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide Rodenticide Branch  
Registration Division (H7505C)

# Hopkins

# SEVIN

brand  
carbaryl  
insecticide

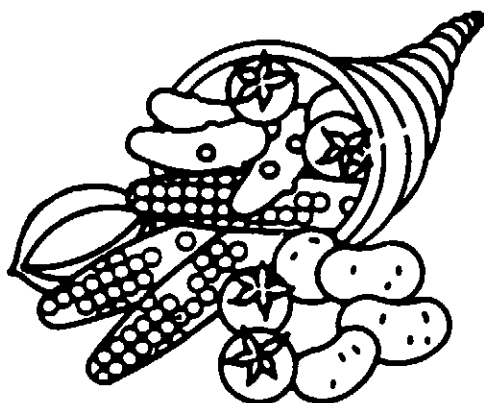
# BAIT

ACCEPTED  
with COMMENTS  
EPA Letter Dated

FEB 16 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2393-209

**For the Control of  
Cutworms, Armyworms, Field Crickets,  
Darkling Beetles, Grasshoppers,  
Sowbugs and Ants.**



## 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 wastes. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Carbaryl is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

## IMPORTANT PRE-HARVEST AND GRAZING USE INFORMATION

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable SEVIN residues when SEVIN is used in accordance with label directions. If SEVIN insecticide is used in accordance with label directions, these crops including bean vines, carrot tops, pea vines, sugar beet tops, corn forage and cotton forage may be grazed or harvested for use as feed for dairy and meat animals without resulting in residues in milk or meat in excess of established tolerances.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

## REENTRY STATEMENT

Do not enter treated areas without protective clothing until dusts have settled. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral precautions must be given to workers engaged in agricultural hand labor who are expected to be in a treated area or in an area about to be treated with this product. These precautions are: CAUTION: Area treated with carbaryl on (date of application). Do not enter treated area the day of application without protective clothing and gloves. Protective clothing at a minimum should include clean long pants, long sleeved shirt, shoes and socks. For accidental exposure, including skin contact with pellets, see Statements of Practical Treatment. Oral precautions must be given if there is reason to believe that written precautions cannot be understood by workers. When oral precautions are given, precautions shall be given in a language customarily understood by workers.

## ACTIVE INGREDIENT:

Carbaryl (1-Naphthyl methylcarbamate) .....	5%
INERT INGREDIENTS: .....	95%
TOTAL .....	100%

**KEEP OUT OF REACH OF CHILDREN  
AND DOMESTIC ANIMALS**

**CAUTION**

EPA REG. NO. 2393-209 EPA EST. NO. 2393-WI-1

NET WEIGHT 50 POUNDS (22.68 KILOS)

\* SEVIN is the Registered TM of RHONE-POULENC NEDERLAND B.V. for carbaryl insecticide.  
32968 EXP08/92 USA

**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. AVOID CONTAMINATION OF FOOD AND FEED. Keep pets off treated areas. Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons.

## STATEMENTS OF PRACTICAL TREATMENT

If on Skin: Wash thoroughly with soap and water.

If Swallowed: Induce vomiting by drinking 1 or 2 glasses of water and touching back of throat with finger or blunt object. Call a physician or poison control center immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

If in Eyes: Flush with plenty of water and get medical attention.

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

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool, dry place in original container. Protect from excessive heat. Once opened, do not store bag for prolonged period. In case of puncture, use overslip bag and securely close. Do not reuse container.

Pesticide 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.

Broadcast application may be made with either ground equipment or aircraft, under conventional, minimal and spot treatments. Treatments may be repeated as necessary. Where a range of rates is provided, use lower rates for light infestation, early instars or when foliage is not too dense; use higher rates for moderate to heavy infestation, advanced instars or when foliage is thick. For best results on lawn and turf, cut lawn, remove clippings and water thoroughly before treatment. Dosages from 20 to 48 pounds of bait per acre will control cutworms, armyworms, field crickets, house crickets, mole crickets, darkling beetles, grasshoppers, sowbugs and ants.

3

434

**SEVIN® BAIT**  
**EPA REG. NO. 2393-209**

CROP	RATE PER ACRE	RATE PER 1,000 SQ. FT.	DAYS BETWEEN FINAL APPLICATION AND HARVEST
Alfalfa, peas	30 lbs.	11 ozs.	3
Asparagus, strawberries	40 lbs.	14 2/3 ozs.	1
Beans, carrots, corn (field, sweet, pop), eggplant, okra, peppers, potatoes, sorghum forage, soybeans, sweet potatoes, tobacco beds, tomatoes	20-40 lbs.	7 1/3 - 14 2/3 ozs.	0
Pasture (rangeland and waste-land), forage grasses, fence row and non-crop areas			
Birdfoot trefoil (forage and hay), clover	30 lbs.	11 ozs.	0
Broccoli, Brussels sprouts, cabbage, cauliflower, garden beans (roots), head lettuce, horseradish, kohlrabi, parsnips, radishes, rutabagas, salsify (roots), tobacco (field), turnips (roots)	20-40 lbs.	7 1/3 - 14 2/3 ozs.	3
Celery, Chinese cabbage, collards, dandelion, endive (escarole), garden beet tops, Hanover salad, kale, leaf lettuce, mustard greens, parsley, rice*, salsify (tops), spinach, sugar beets, Swiss chard, turnip tops. *Do not use on rice fields in which crayfish and/or catfish farming is included in the cultural practice.	20-40 lbs.	7 1/3 - 14 2/3 ozs.	4
Cotton	30 lbs.	11 ozs.	7
Cucumbers, melons, peanuts, pumpkins, squash	20 lbs.	7 1/3 ozs.	0
Oil (fresh field) NOTE: FOR FLORIDA USE ONLY to control cutworms and mole crickets. Maximum two applications per crop.	40 lbs.	14 2/3 ozs.	14
Lawn and turf—GROUND APPLICATION ONLY	30 lbs.	11 ozs.	0
Oats, barley and rye (fall treatment)	20-40 lbs.	7 1/3 - 14 2/3 ozs.	Do not feed treated fodder to dairy animals or animals being finished for slaughter or allow them to graze on crops treated with this product.
Sorghums (milo, grain sorghum, sweet sorghum and hybrids)	20-40 lbs.	7 1/3 - 14 2/3 ozs.	21 (grain)
Sunflowers Do not allow animals to graze on treated sunflower crops.	20-40 lbs.	7 1/3 - 14 2/3 ozs.	60 (crop for oil, food or feed purposes) 0 (crop for seeding purposes only)
Wheat (grain—Fall or Spring) Wheat (pasture, forage) NOTE: Do not make more than two applications after grain heads of wheat emerge from boot.	30 lbs. 30 lbs.	11 ozs. 11 ozs.	21 0
(all insects listed above except darkling beetles) for the following crops:			
Annual plants—herbaceous plants and shrubs, trees, woody plants (ornamentals), grapes	40-48 lbs.	14 2/3 - 17 1/2 ozs.	0
Apples, cherries, peaches, pears, plums	40-48 lbs.	14 2/3 - 17 1/2 ozs.	1
Apricots	40-48 lbs.	14 2/3 - 17 1/2 ozs.	28
Citrus	40-48 lbs.	14 2/3 - 17 1/2 ozs.	5
Nectarines	40-48 lbs.	14 2/3 - 17 1/2 ozs.	3

SITE	RATE PER 100 SQ. FT.	COMMENTS
Poultry Houses (chickens, turkeys, ducks, geese, game-birds and pigeons)	6-12 ozs.	To kill Darkling Beetles apply bait uniformly to floor or litter area using appropriate equipment such as chest-carried fertilized spreader. It is not necessary to remove birds during application, but uniform coverage may be difficult to achieve with birds present. Repeat application after 5 weeks if necessary.

**NOTICE OF WARRANTY**

Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.



FORMULATED FOR

**HACO, inc.**

BOX 700  
MADISON, WISCONSIN 53701 U.S.A.

