



PM 19 2393-209 File 10/5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 23 1991

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Judith A. Thompson
HACO, INC.
P. O. Box 7190
Madison, WI 53707

Subject: Label Amendment Submission of 11/05/93 in Response to PR Notice 93-7
EPA Reg. No. 2393-209
HOPKINS SEVIN CARBARYL BAIT

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Candia Ink on paper that
contains at least 50% recycled fiber

2015

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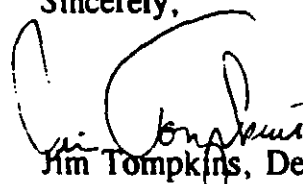
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

3045

HOPKINS

SEVIN brand carbaryl insecticide BAIT

Self-
Verified
Label

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

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. 61282-WI-1
NET WEIGHT

SEVIN is the Registered TM of Rhone-Poulenc
Nederland B.V. for carbaryl insecticide.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid
breathing dust. Avoid contact with eyes,
skin or clothing. AVOID CONTAMINATION OF
FOOD AND FEED. ~~Keep pets off treated areas.~~

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:
long sleeved shirt and long pants,
waterproof gloves and shoes plus socks.
Follow manufacturer's instructions for
cleaning and maintaining PPE. If no such
instructions for washables, use detergent
and hot water. Keep and wash PPE separately
from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed
cabs, or aircraft in a manner that meets
with requirements listed in the Worker
Protection Standard (WPS) for agricultural
pesticides (40 CFR 170.240(d)(4-6), the
handler PPE requirements may be reduced or
modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing
gum, using tobacco or using the toilet.
Remove clothing immediately if pesticide
gets inside. Then wash thoroughly and put
on clean clothing.
Remove PPE immediately after handling this
product. Wash the outside of gloves before
removing. As soon as possible, wash
thoroughly and change into clean clothing.

STATEMENTS OF PRACTICAL TREATMENT

Carbaryl is an N-Methyl Carbamate
Insecticide.

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.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic
and estuarine invertebrates. Do not apply
directly to water or areas where surface
water is present or to intertidal areas
below the mean high water mark, 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.

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.

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 23 1981

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

2393-209

BEST AVAILABLE COPY

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 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 that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves and shoes plus socks.

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.

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, pets and unprotected persons out of the treated area until dusts have settled.

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 no-till practices. 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

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2075

SEVIN® BAIT
EPA REG. NO. 2393-209

Self-
Verified
Label

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.	14
Cotton	30 lbs.	11 ozs.	7
Cucumbers, melons, peanuts, pumpkin, squash	20 lbs.	7 1/3 ozs.	0
Dill (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. (all insects listed above except darning beetles) for the following crops:	30 lbs. 30 lbs.	11 ozs. 11 ozs.	21 0
Annual plants—herbaceous plants and shrubs, trees, woody plants (ornamental), grapes	40-48 lbs.	14 2/3 - 17 1/3 ozs.	0
Apples, cherries, peaches, pears, plums	40-48 lbs.	14 2/3 - 17 1/3 ozs.	1
Apricots	40-48 lbs.	14 2/3 - 17 1/3 ozs.	28
Citrus	40-48 lbs.	14 2/3 - 17 1/3 ozs.	5
Nectarines	40-48 lbs.	14 2/3 - 17 1/3 ozs.	3

SITE	RATE PER 100 SQ. FT.	COMMENTS
Poultry Houses (chickens, turkeys, ducks, geese, game-birds and pigeons)	8-12 ozs.	To kill Darning Beetles apply bait uniformly to floor or litter area using appropriate equipment such as chest-carried fertilizer/seed 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.



MANUFACTURED FOR
HACO, inc.
BOX 7190
MADISON, WISCONSIN 53707 U.S.A.

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