

PM 19 264-311

Labeling  
Page 1 of 7



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

DEC 9 1993

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Larry R. Hodges  
RHONE-POULENC AG COMPANY  
BOX 12014  
RESEARCH TRIANGLE PARK, N.C. 27709

Subject: Label Amendment Submission of 07/22/93 in Response to PR Notice 93-7  
EPA Reg. No. 264-311  
SEVIN 20% BAIT CARBARYL INSECTICIDE

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. 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:**

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/Canola Ink on paper that  
contains at least 50% recycled fiber

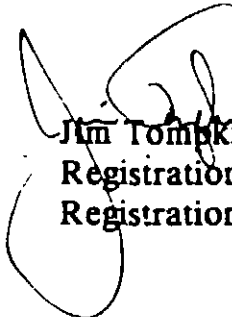
Submit the final printed labeling via the U.S. Postal Service to:

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

3 7 7

# SEVIN® brand 20% Bait Carbaryl Insecticide

FOR CONTROL OF INSECT PESTS.

**ACTIVE INGREDIENTS:**

Carbaryl (1-naphthyl N-methylcarbamate)..... 20.% by wt.

**INERT INGREDIENTS:**

..... 80.% by wt.

E.P.A Reg. No. 264-311

E.P.A Est. No. 10352-GA-01

## KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577  
For PRODUCT USE Information Call 1-800-334-9745

### STATEMENT OF PRACTICAL TREATMENT

Carbaryl is an N-Methyl Carbamate Insecticide.

**IF SWALLOWED:** Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN:** Wash thoroughly with soap and water

**IF INHALED:** Move from contaminated atmosphere and call a physician.

**ANTIDOTE STATEMENT**

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

**GENERAL**

Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.

**NOTE TO PHYSICIAN**

Carbaryl is an N-Methyl carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

To aid in confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by Rhone-Poulenc Ag Company

Consultation on therapy can be obtained at all hours by calling the Rhone-Poulenc emergency number 1-800-334-7577.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

#### CAUTION

MAY BE HARMFUL IF SWALLOWED. Avoid breathing of dust. Do not take internally. Avoid contact with eyes, skin, or clothing.

#### 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 Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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

with COMMENTS  
In EPA Letter Dated

#### 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 clothes.

DEC 9 1993

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

264-311

## ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, 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 equipment or disposal of wastes. Do not apply when weather conditions favor drift from area treated.

## DIRECTIONS FOR USE

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

Read entire label before using this product.

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 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.

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.

### 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.

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.

### STORAGE AND DISPOSAL

#### STORAGE

Store unused SEVIN® brand 20% Bait Carbaryl Insecticide in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100°F.

#### PESTICIDE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. 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 bag is burned, stay out of smoke.

### IMPORTANT PRE-HARVEST AND GRAZING USE INFORMATION

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable carbaryl residues when carbaryl 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 illegal residues in milk or meat.

Do not use reclaimed irrigation water on upland crops for which carbaryl tolerances are not established.

**FIELD AND VEGETABLE CROPS, LAWN, TURF, AND ORNAMENTAL PLANTS**

Broadcast applications may be made with either ground equipment or aircraft. Treatment may be repeated as necessary.

CROP	INSECT	POUNDS OF "SEVIN®" BRAND 20% BAIT/ACRE	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Cucumbers Squash Melons Peanuts	Cutworms    Darkling Armyworms    ground beetle Crickets    Grasshoppers Sowbugs	5	0	
Alfalfa Peas Cotton	Cutworms    Darkling Armyworms    ground beetle Crickets    Grasshoppers Sowbugs	7.5	3 (peas, alfalfa) 7 (cotton)	
Beans Carrots Corn Eggplants Okra Peppers Potatoes Tomatoes Sweet corn	Cutworms Armyworms Crickets Darkling ground beetles Grasshoppers Sowbugs	5-10	0	
Cowpeas	Cutworms    Darkling Armyworms    ground beetles beetles Crickets    Grasshoppers Sowbugs	5-10	3	
Asparagus Strawberries	Cutworms    Darkling Armyworms    ground beetle Crickets    Grasshoppers Sowbugs	5-10	1	

CROP	INSECT	POUNDS OF "SEVIN®" BRAND 20% BAIT/ACRE	PRE-HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Broccoli Brussels sprouts Cabbage Cauliflower Head lettuce Garden beets (roots) Horseradish Parsnips Radishes Rutabagas Turnips (roots)	Cutworms Armyworms Crickets Darkling ground beetles Grasshoppers Sowbugs	5-10	3	
Sugarbeets Collards Endive (escarole) Garden beets (tops) Kale Leaf lettuce Parsley Spinach Swiss chard Turnips (tops)	Armyworms Crickets Darkling ground beetles Grasshoppers Sowbugs	5-10	14	
Sunflowers	Cutworms	5-10	60	Do not allow animals to graze on treated crops.
Wheat	Grasshoppers	2 1/2 to 7 1/2	0	Do not make more than 2 applications after grain heads emerge from boot. Do not apply within 21 days of harvest of grain. No time limitation on green wheat used as pasture or forage.
	Armyworm Fall Armyworm	5 to 7 1/2	21 (Grain)	
Pastures Rangeland Wasteland	Grasshoppers Crickets Armyworm Fall Armyworm	5-10	0	Treatment may be repeated as necessary. Lower rate is suggested for early instar grasshoppers, cricket and armyworms on small plants or sparse vegetation. Use higher rate when grasshoppers and crickets are mature and armyworms are in late instars or when vegetation is dense.
Lawn and Turf	Cutworms Armyworms Crickets Darkling ground beetle Grasshoppers Mole crickets Sowbugs	5-10 (2 - 4 oz./1000 sq.ft.)		Treat entire area evenly. Apply with a rotary broadcast spreader to obtain uniform coverage, giving particular attention to edges of sidewalks and along porch and patio foundations. For best results, cut lawn, remove clippings and water thoroughly before treatment.
Ornamental plants	Cutworms Armyworms Crickets Darkling ground beetle Mole crickets Sowbugs	5-10 (2 - 4 oz./1000 sq.ft.)		Apply evenly to soil around plants, shrubs and trees. For best results, area to be treated should be damp.

**POULTRY HOUSES HOUSES**

SITE	INSECT	OUNCES OF "SEVIN®" BRAND 20% BAIT PER 1000 SQUARE FEET	SPECIFIC DIRECTIONS
Poultry Houses (chickens, turkeys, ducks, geese, gamebirds, and pigeons)	Darkling beetle	8 - 12	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.

**LIMITED WARRANTY AND DISCLAIMER**

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions, and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN SORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

RHONE-POULENC AG COMPANY  
P. O. Box 12014, 2 T. W. Alexander Drive  
Research Triangle Park, NC 27709

SEVIN is a registered trademark of RHONE-POULENC.

SEVIN® brand 20% Bait Carbaryl Insecticide (PENDING) Submitted 7/22/93.