

PM 19 602-297

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

JAN 14 1994

R.E. (Bob) Broyles  
PURINA MILLS, INC.  
BOX 66812  
ST LOUIS, MO. 63166

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**Subject:** Label Amendment Submission of 08/02/93 In Response to PR Notice 93-7  
EPA Reg. No. 602-297  
PURINA GENERAL SEVIN-10 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 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/Canola Ink on paper that  
contains at least 50% recycled fiber

2017

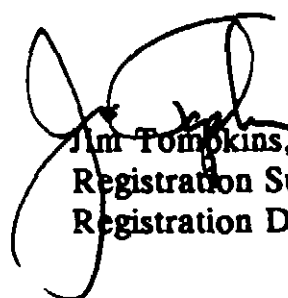
Submit the final printed labeling via the U.S. Postal Service to:

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

Reason For Issue: Changing label to incorporate WPS statements per EPA.

Date Issued: 7/27/93 (Green) <sup>3047</sup>  
Prev. Date Issued: 11/13/89  
Document Name: GENSEVIN.10  
UPC CODE: 01929801180

PURINA®  
BRAND

(9-Square Logo®)

GENERAL SEVIN\* - 10  
brand Carbaryl

INSECTICIDE

Controls Garden and Ornamental Insect Pests

(3-Row Checkerband®)

EPA Reg. No. 602-297  
EPA Est. No. 602-MO-1

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate) . . . . . 10.0%

INERT INGREDIENTS . . . . . 90.0%  
100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON BACK PANEL

G-8724

\*SEVIN is the registered trademark of Rhone-Poulenc for carbaryl insecticide.

Manufactured By  
PURINA MILLS, INC.  
P.O. Box 66812  
St. Louis, Missouri 63166-6812 U.S.A.

NET WT 4 LB

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

JAN 14 1994  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
602-297

4047

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (& 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. Do not use this product in commercial food areas or food handling establishments, restaurants, or other places where food is prepared or processed.

**Note For Physician:**

Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

**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.

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Induce vomiting and seek medical attention immediately.

If on skin: Wash thoroughly with soap and water.

If in eyes: Flush thoroughly with water.

This product is a N-Methyl Carbamate, and is a cholinesterase inhibitor.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water and wetlands. Do not contaminate water by cleaning equipment or disposal of wastes.

**BEE CAUTION**

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops and 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.

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.

**VEGETABLES:** Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl label(s).

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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). 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 that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- waterproof gloves
- shoes plus socks

APPLICATION DIRECTIONS

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. Apply uniformly to foliage covering all exposed parts (both upper and lower leaf surfaces) with a thin even film using any garden type duster. Apply preferably in early morning or late evening when the air is quiet.

**BEANS:** To control Mexican Bean Beetle, Bean Leaf Beetle, Cucumber Beetles, Leafhoppers, Flea Beetles, Japanese Beetles, and Corn Earworm - apply at the rate of 1/2 ounce per 50 feet of row. To control Lygus Bug, Stink Bug and Lima Bean Pod Borer - apply 1 ounce per 50 feet of row.

**CABBAGE, COLLARDS, BRUSSELS SPROUTS, CAULIFLOWER, MUSTARD GREENS TURNIPS, KOHLRABI AND SPINACH:** To control Flea Beetle and Harlequin Bug - apply at the rate of 1/2 ounce per 50 feet of row. To control Corn Earworm, Armyworm, Imported Cabbageworm, Diamond-back moth larvae - apply 1/2 to 1 ounce per 50 feet of row. Allow 3 days between application and harvest on Broccoli, Brussels Sprouts, Cabbage, Cauliflower and Kohlrabi and 14 days on Collards, Mustard Greens, Spinach and Turnips.

**CUCUMBERS, SQUASH, CATALOUPE, PUMPKINS, MELONS:** To control Pickleworm, Melonworm, Cucumber Beetles, Squash Bug, Flea Beetles - apply at the rate of 1/2 ounce per 50 feet of row.

**CORN:** To control Corn Earworm, European Corn Borer, Fall Armyworm, Sap Beetles, and Japanese Beetles - apply at the rate of 3/4 to 1 ounce per 50 feet of row. For European Corn Borer apply thoroughly into the whorles when plants are about knee high. 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. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee population.

**CARROTS:** To control Flea Beetles, Leafhoppers - apply at the rate of 1/2 to 1 ounce to 50 feet of row.

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**LETTUCE:** To control Flea Beetles, Harlequin Bug, and Leafhoppers - apply at the rate of 1/2 per 50 feet of row. To control Corn Earworm, Armyworm, Imported Cabbageworm, Diamond-back moth larvae, Lygus Bugs - apply at the rate of 1/2 to 1 ounce per 50 feet of row. Allow 3 days between application and harvest on Head Lettuce and 14 days on Leaf Lettuce.

**OKRA:** To control Corn Earworm and Stink Bugs - apply at the rate of 1/2 to 1 ounce per 50 feet of row.

**TOMATO, EGGPLANT, PEPPER:** To control Tomato Fruitworm, Fall Armyworm, Flea Beetles and Leafhoppers - apply at the rate of 1/2 ounce per 50 feet of row. For control of Tomato Hornworm, European Corn Borer and Stink Bugs - apply at the rate of 1/2 to 1 ounce per 50 feet of row.

**POTATO:** To control Colorado Potato Beetle, Leafhoppers, and Flea Beetles - apply at the rate of 1/2 ounce per 50 feet of row, and for Lygus Bugs - apply 1 ounce per 50 feet of row.

**INTERVAL BEFORE HARVEST:** On vegetables listed on this label, application can be made up to and including the day of harvest except as listed under each category.

**CAUTION:** Some phytotoxicity may occur in tender foliage in the presence of rain or high humidity of several days duration following application.

**ORNAMENTALS:** To control Apple Aphid, Bagworm, Birch Leaf Miner, Blister Beetles, Boxelder Bug, Boxwood Leaf Miner, Elm Leaf Aphid, Elm Leaf Beetle, Flea Beetles, Japanese Beetle, Lace Bugs, Leafhoppers, Leaf Rollers, Oak Leaf Miners, Orange Tortrix, Periodical Cicada, Plant Bugs, Psyllids, Rose slug, Rose Aphid, Scale insects in the crawler stage, Tent Caterpillars, Willow Leaf Beetle and exposed Thrips - apply thoroughly to the infested plants at first sign of damage and repeat at 7-day intervals or as necessary for good insect control. To obtain scale control apply in Spring and early Summer when scale crawlers are present.

**LAWNS:** To control Leafhoppers, Fall Armyworm, and Sod Webworm - apply at the rate of 4 pounds per 1,000 square feet. For best results, apply after rain or watering and do not water for at least 2 days after application. Repeat in 2 to 3 weeks if necessary.

**EARWIGS:** This material is effective in controlling earwigs and when properly used will reduce the number gaining entrance to homes and buildings. Apply heavily at the rate of 1 pound to 150 linear feet completely around the foundation wall of buildings. The material should be applied heavily in a band 3 to 4 inches in width, using a shaker type can or fruit jar with holes punched in the lid. Earwigs breed over wide areas around yards and fields and are driven by cold weather to seek shelter in warm buildings. As they move along the foundation wall seeking entrance, they come in contact with the treated barrier and are killed. Be sure to treat in front of all steps and other entrance ways as well as along the foundation wall. Treat, also, around refuse piles, lumber, mulch, and other areas in the yard offering areas of concealment to earwigs.

Repeat application in 10 days or when earwigs become troublesome. If the dust barrier is washed away by rain, it should be replaced with a new application if earwigs are still a problem.

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**STORAGE AND DISPOSAL**

Store in a cool, dry area inaccessible to children.

Do not store near food or feed products.

Do not reuse empty container. Wrap and put in trash collection.

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Printed in U.S.A.

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