

5905-180

12/24/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

DEC 24 2002

Ms. Emily Smathers Ratliff  
Helena Chemical Company  
225 Schilling Boulevard, Suite 300  
Collierville, TN 38017

Subject: Updated First Aid Text, Company Address and Warranty Statement  
Helena Brand 15% Sevin Granules  
EPA Reg. No. 5905-180  
Your Application Dated August 1, 2002

Dear Ms. Ratliff:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below.

- In the Precautionary Statements, make the following revisions:

Change: "May be harmful if swallowed" to "**Harmful if Swallowed.**"

Add: "**Wash thoroughly with soap and water after handling.**"

Replace: "Change to clean clothing daily" with "**Remove contaminated clothing and wash clothing before reuse.**"

- In the Note to Physician, delete the statement: "Carbaryl is a moderate, reversible cholinesterase inhibitor." Revise the remaining text to read:

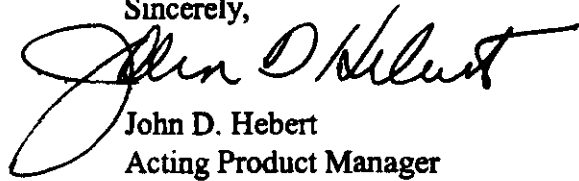
**Carbaryl is an N-methyl carbamate acid ester that inhibits cholinesterase.  
Atropine is antidotal. Do not use 2-PAM, opiates, or cholinesterase inhibiting drugs.**

- Correct the typographical error in the heading "Hot Line Number."

- In the Directions for Use, General Recommendations, place a closed parentheses after sweet corn, fodder, ie. "...sweet corn (fodder)."

Please submit two (2) copies of the finished labeling prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Geri McCann at (703) 605-0716.

Sincerely,



John D. Hebert  
Acting Product Manager  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

# HELENA BRAND 15% SEVIN® GRANULES

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
DEC 24 2002

For the Control of European Corn Borer

5905-180

**ACTIVE INGREDIENT:**

Carbaryl (1-naphthyl N-methylcarbamate)..... 15.00%

**INERT INGREDIENTS:** ..... 85.00%

**TOTAL** ..... 100.00%

Sevin is a registered T.M. of Rhone-Poulenc for carbaryl insecticide.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

May be harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Change to clean clothing daily. Avoid contamination of food and feed. Do not apply this product in such a manner as to directly or through drift expose workers or other persons.

#### FIRST AID

##### N-Methyl Carbamate

**IF SWALLOWED:**

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

**IF INHALED:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

**IF ON SKIN:**

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment

#### HOT LINE NUMBER

Have the product container with you when calling a poison control center or doctor, or going for treatment. In case of emergency, call ChemTrec at 800-424-9400.

#### NOTE TO PHYSICIAN

This product is an N-methyl carbamate acid ester that inhibits cholinesterase.

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

SEE INSIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REG. NO. 5905-180

NET CONTENTS:

EPA EST. NO.:

MANUFACTURED BY  
HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE TENNESSEE 38017

## PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### 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.

### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, or to areas where surface water is present or intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural/Extension Service.

### 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.

### 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 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

### STORAGE AND DISPOSAL

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

**Storage:** Store in cool, dry place in original container. Protect from excessive heat. Once opened, do not store bag for prolonged period. Do not reuse container.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on the 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.

### GENERAL RECOMMENDATIONS

**CORN:** For the control of European Corn Borer - OBSERVE BEE CAUTION. Use at the rate of 13 lbs. per acre as a foliar treatment. More than one application may be necessary. Do not apply within 2 days of harvest on sweet corn (ears), 14 days of harvest on sweet corn (forage), and 48 days of harvest on sweet corn (fodder. Do not apply within 14 days of harvest on field and pop corn (forage, silage) and 48 days of harvest (grain, fodder.)

**CONDITIONS OF SALE - LIMITED WARRANTY  
AND LIMITATIONS OF LIABILITY AND REMEDIES**

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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