



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

MAR 9 2005

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Danielle A. Larochelle  
Registration Manager  
Bayer CropScience  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

Subject: Label Amendment: Cancellation of Carbaryl Liquid Broadcast Application to Lawns/Turf  
Sevin brand 97.5% Manufacturing Concentrate Carbaryl Insecticide .  
EPA Reg. No. 264-324  
Submission dated June 27, 2003

Dear Ms. Larochelle:

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

- 1) The revised wording for turfgrass must be as follows: "Turfgrass: Liquid, wettable powder, and dry flowable labels for turfgrass must limit broadcast application to turfgrass on golf courses, sod farms, cemeteries, and commercial landscapes. Applications to other turfgrass or lawns must be limited to spot treatments of less than 1000 square feet."
- 2) Move the statement "Do not contaminate water, food or feed by storage or disposal" from the Pesticide Disposal to under the main heading of Storage and Disposal.

A stamped copy "accepted with comments" of the label is enclosed for your records. Please submit two (2) copies of the final printed label for our records before releasing the product to market. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch  
Registration Division (7505C)

cc: Christina Scheltema, SRRD

2 3 4

# SEVIN<sup>®</sup> brand 99% Technical

## Carbaryl Insecticide

For Use in Manufacturing, Formulating or Repackaging Only.

Formulators who use this product are responsible for obtaining EPA supplemental distributor registration for their formulated product.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**ACTIVE INGREDIENT:**

Carbaryl (1-naphthyl N-methylcarbamate) ..... 99.0%

**INERT INGREDIENTS:** .....

1.0%

EPA Reg. No. 264-324

EPA Est. No. 10352-WV-02

### KEEP OUT OF REACH OF CHILDREN

## WARNING

### READ THE LABEL BEFORE USING

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.</b>	
<b>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</b>	
<p><b>NOTE TO PHYSICIAN:</b> Carbaryl is an N-Methyl carbamate that inhibits cholinesterase. Drugs like 2-Pam (pyridine-2-aldoxime methiodide) are not recommended. To aid in the confirmation of diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen. Analysis will be arranged by Bayer CropScience. Consultation on therapy can be obtained at all hours by calling the appropriate emergency number 1-800-334-7577 (U.S.A.)</p>	

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
MAR 19 2005**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
264-324**

### PRECAUTIONARY STATEMENTS

#### WARNING

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**May be fatal if swallowed.** Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

**STORAGE:** Store unused product 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 (38° C)

In case of minor spills, clean up immediately. Sweep up and disposal of wastes on site or in a landfill approved for pesticide use.

**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 manufacturing equipment. Then dispose of empty bag in a sanitary landfill or, if allowed by government regulations, by burning or incineration. If bag is burned, stay out of smoke.

**This technical material should not be formulated into dust products for use on trees.**

**Only for formulation into an insecticide for (1) the following uses:**

Alfalfa	Dandelion	Oyster beds	Sorghum
Almonds	Dewberries	Parsley	Soybeans
Apples	Eggplant	Parsnips	Spinach
Apricots	Endive	Pasture grass	Squash, summer and winter
Asparagus	Filberts	Peaches	Strawberries
Beans, succulent and dry	Flax	Peanuts	Sugarbeets
Bedding plants (outdoor only)	Foliage plants (outdoor only)	Peas, succulent and dry	Sunflower
Birdsfoot Trefoil	Forested areas	Pecans	Sweet potato
Blackberries	Garden beet	Peppers	Swiss chard
Blueberries	Grapes	Pest control around buildings	Tobacco
Boysenberries	Grass for seed	Pets (Dogs and Cats)	Tomato
Broccoli	Hanover salad	Pistachios	Trees and Ornamentals
Brussel sprouts	Horseradish	Plums	Turfgrass (for all sites other than sod farms, golf courses, commercial landscape areas and cemeteries, broadcast applications [greater than 1,000 sq. ft.] with liquid formulations only are not permitted)
Cabbage	Imported Fire Ants (outdoor only)	Pome Fruits	Turnips
Carrots	Kale	Potato	Vegetable transplants (outdoor only)
Cauliflower	Kohlrabi	Prickly Pear Cactus	Walnuts
Celery	Lentils	Proso millet	Wasteland
Cherries	Lettuce, head and leaf	Prunes	Rights of Way
Chestnuts	Loganberries	Pumpkin	Hedgerows
Chinese cabbage	Melons	Radish	Ditchbanks
Citrus Fruits	Mustard greens	Rangeland	Roadsides
Clovers	Nectarines	Raspberries	Wheat
Collards	Nursery stock (outdoor only)	Rice	
Corn (field, sweet, pop)	Okra	Rutabagas	
Cranberries	Olives	Salsify	
Cucumber			

(2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) Uses for experimental purposes that are in compliance with USEPA requirements.

484

## DISCLAIMER AND INDEMNITY FOR FORMULATORS' USES

THE MANUFACTURER EXPRESSLY DISCLAIMS ALL LIABILITY FOR CLAIMS AND ACTIONS (WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY OR BREACH OF WARRANTY) ARISING OUT OF, RESULTING FROM OR CONNECTED WITH A FORMULATION CONTAINING THIS PRODUCT WHEN USED FOR ANY PURPOSE OTHER THAN THOSE USES SET FORTH IN (1) ABOVE. THE MANUFACTURER HAS NOT DEVELOPED SCIENTIFIC DATA TO SUPPORT, NOR HAS IT EXPLICITLY OR IMPLICITLY APPROVED, ANY USES OTHER THAN THOSE IN (1) ABOVE.

ANY FORMULATOR OR BUYER WHO USES THIS PRODUCT IN FORMULATIONS FOR ANY USE OTHER THAN THOSE STATED IN (1) ABOVE ASSUMES ALL LIABILITY FOR CLAIMS AND ACTIONS ARISING OUT OF, CONNECTED WITH OR RESULTING FROM SUCH USE AND AGREES BY SO USING THIS PRODUCT TO INDEMNIFY AND HOLD HARMLESS THE MANUFACTURER FROM SUCH CLAIMS AND ACTIONS.

THIS DISCLAIMER AND INDEMNITY IS IN ADDITION TO, NOT IN LIEU OF, THE BELOW DISCLAIMER AND LIMITATIONS.

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

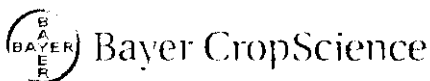
**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

### NET CONTENTS:

SEVIN is a registered trademark of Bayer.



Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
1-866-99BAYER (1-866-992-2937)

SEVIN® brand 99% Technical Carbaryl Insecticide (PENDING) Submitted 6/27/03.