

3/18/96

PM 19

28293-235

M/17

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other NOTIFICATION

OPP Identifier Number  
251523

Application for Pesticide - Section I

1. Company/Product Number 28293-235	2. EPA Product Manager Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Unicorn SEVIN brand carbaryl insecticide	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) 5% BAIT Unicorn Laboratories 13535 Feather Sound Drive Suit 3 400 Clearwater, FL 34622-5587 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No: _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below. Deletion of barley, oats rye and sweet sorghum.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

MAR 24 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of deleted uses per PR-N 91-1, and in response to EPA letter of 3/1/96. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation Section - III of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Barry J. Santerre	Title VP/Product Manager	Telephone No. (Include Area Code) (813) 578-1545
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title VP/Product Manager	
4. Typed Name Barry J. Santerre	5. Date 3/11/96	

After 277

UNICORN

SEVIN<sup>(R)</sup> brand carbaryl insecticide  
5% BAIT

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

ACTIVE INGREDIENT:

Carbaryl (1-Naphthyl N-methylcarbamate)..... 5%

INERT INGREDIENTS:..... 95%  
100%

SEVIN is a registered trademark of Rhône-Poulenc for carbaryl insecticides.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautionary Statements.

CONTENTS:

Manufactured by:

Unicorn Laboratories  
13535 Feather Sound Drive, Suite 400  
Clearwater, FL 34622-5587

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.

EPA REG. NO. 28293-235WPS(3/4/94)

EPA EST. NO. 44616-MO-1

377

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION:** May be harmful 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.

**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/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:**

Wash hands before eating, drinking chewing gum, using tobacco or using the toilet.

**Statement of Practical Treatment**  
**N-Methyl Carbamate**

**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 eyes with plenty of water. Get medical attention if irritation persists.

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

**NOTE TO PHYSICIAN:** Carbaryl is a 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 unless organophosphate intoxication is also suggested.

## Environmental Hazards

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, 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.

### **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 twelve (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**

### **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 brand carbaryl insecticide residues when SEVIN brand carbaryl insecticide is used in accordance with label directions. If SEVIN brand carbaryl 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.

Do not plant rotational food and feed crops not listed on this and other carbaryl labels in carbaryl treated soil. Do not use reclaimed irrigation water from crops treated with carbaryl on upland crops for which carbaryl tolerances are not established.

APPLICATION:

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 infestation, advanced instars or when foliage is thick. For best results on lawn and turf, cut lawn, remove clippings and water thoroughly before treatment. Dosage 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.

CROP	RATE PER ACRE	RATE PER 1,000 SQ. FT.	DAYS BETWEEN FINAL APPLICATION AND HARVEST
Cucumbers, melons, peanuts, pumpkins, squash	20 lbs.	7-1/3 ozs.	0
Birdsfoot trefoil (forage and hay), clover, wheat (pasture, forage)	30 lbs.	11 ozs.	0
Lawn and turf - GROUND APPLICATION ONLY	30 lbs.	11 ozs.	0
Pasture (rangeland and wasteland), forage grasses, fence row and non-crop areas			
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
Asparagus, strawberries	40 lbs.	14-2/3 ozs.	1
Broccoli, Brussels sprouts, cabbage, cauliflower, garden beets (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
Alfalfa, peas	30 lbs.	11 ozs.	3
Cotton	30 lbs.	11 ozs.	7
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
Wheat (grain - Fall or Spring)	30 lbs.	11 ozs.	21

CROP	RATE PER ACRE	RATE PER 1,000 SQ. FT.	DAYS BETWEEN FINAL APPLICATION AND HARVEST
Sorghums (milo, grain sorghum, and hybrids)	20-40 lbs.	7-1/3 - 14 2/3 ozs.	21 (grain)
Sunflowers	20-40 lbs.	7-1/3 - 14-2/3 ozs.	60 (crop for oil, food or feed purposes) 0 (crop for seeding purposes only)

(All insects listed above except darkling beetles) for the following crops:

Annual plants - herbaceous plants and shrubs, trees, woody plants (ornamental), grapes	40-48 lbs.	14-2/3 - 17-1/2 ozs.	0
Apples, cherries, peaches, pears, plums	40-48 lbs.	14-2/3 - 17-1/2 ozs.	1
Nectarines	40-48 lbs.	14-2/3 - 17-1/2 ozs.	3
Citrus	40-48 lbs.	14-2/3 - 17-1/2 ozs.	5
Apricots	40-48 lbs.	14-2/3 - 17-1/2 ozs.	28

NOTE: Do not make more than two applications after grain heads of wheat, alfalfa and clover emerge from boot. Do not allow animals to graze on treated sunflower crops.

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**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.

**POULTRY HOUSES**

SITE	INSECT	RATE PER 1000 SQ. FT.	SPECIFIC DIRECTIONS
Poultry Houses (chickens, turkeys, ducks, geese, gamebirds, and pigeons)	Darkling beetle (Lesser mealworm or litter beetle)	48 oz.	Apply bait uniformly to floor or litter area using appropriate equipment such as chest-carried fertilizer/seed spreader. Do not incorporate. It is not necessary to remove birds during application, but uniform coverage may be difficult to achieve with birds present. Do not contaminate feeding or watering units.  Optimum treatment timings are: 1. Ten to 14 days after the birds are placed in the house and 2. Two weeks after timing #1 above. One application at each of

**POULTRY HOUSES (CONTINUED)**

the two timings listed above should be made for heavy infestations. If only one application can be made, timing #1 should be followed.

For best control of high darkling beetle populations: In addition to a bait application, walls, cracks, posts, crevices, and insulation around ventilation areas should be treated with a sprayable or flowable formulation of carbaryl insecticide. Spray applications should be made immediately following removal of the flock from the house or immediately prior to introducing the flock into the house. All label directions and restrictions for the application of the liquid carbaryl insecticide formulation used should be carefully followed.

**Avoid spraying of nests, eggs and feeding and watering units. Do not treat poultry, game birds or their premises within 7 days of slaughter.**

**TURFGRASS AND ORNAMENTAL PLANTS**

<b>SITE</b>	<b>INSECT</b>	<b>RATE PER 1000 SQ.FT.</b>	<b>SPECIFIC DIRECTIONS</b>
Turfgrass	Armyworms	8 to 16 oz.	Treat entire area to obtain uniform coverage, giving particular attention to building perimeters, edges of sidewalks, and along porch and patio foundations. For best results, mow lawn, remove clippings, and thoroughly water area to be treated prior to application.
	Crickets		
	Cutworms		
	Darkling ground beetle		
	Grasshoppers		
	Mole crickets		
Ornamental plants	Sowbugs	8 to 16 oz.	Apply uniformly to soil around plants, shrubs, and trees. For best results, thoroughly water area to be treated prior to application.
	Armyworms		
	Crickets		
	Cutworms		
	Darkling ground beetle		
	Grasshoppers		
	Mole crickets		
	Sowbugs		

**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. 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.