

PM 04

28293-235

7/21/99

7/18/5



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Lee Tharrington
Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, Florida 33762

JUL 21 1999

Subject: Unicorn Sevin brand Carbaryl Insecticide 5% Bait
EPA Registration No. 28293-235
Amendment dated July 2, 1999
Request to change product name to Unicorn Carbaryl
Insecticide 5% Bait and convert label to homeowner
uses only.

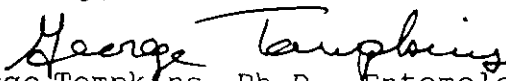
Dear Mr. Tharrington:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1. In the heading "IF IN EYES" you must correct the first sentence to read "Flush eyes with plenty of water".
2. On page 2 in the last sentence under the heading "APPLICATION" you must correct the words "pounds of bait per 1000 sq. ft..." to "ounces of bait.....". As stated it grossly exceeds the maximum acceptable application rate.
3. On page 3 under the CROP/USE SITE the crop sugar beets is most likely not considered a homeowner use crop. However, if you maintain it on the label, then the PHI must be corrected to be 28 days.

Submit two copies of your final printed labeling before you release the product for shipment. A copy of the labeling stamped "Accepted with Comments" is enclosed for your records.

Sincerely,


George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

ACCEPTED 2/5
with COMMENTS
in EPA Letter Dated:
JUL 21 1999
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
28293-835

UNICORN Carbaryl Insecticide 5% BAIT

For the control of Cutworms, Armyworms, Field Crickets,
Darkling Beetles, Grasshoppers, Sowbugs and Ants.
For Use in Home Gardens and on Residential Lawns and Ornamentals Only.

ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 95%

Total: 100%

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side/Back Panel for Additional Precautionary Statements.

First Aid

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.

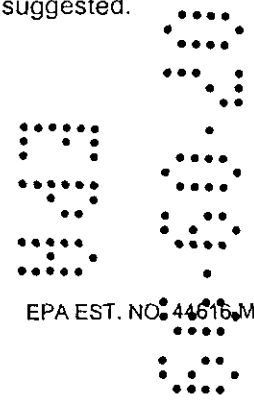
IF IN EYES: Flush with eyes with plenty of water. Get medical attention if irritation persists.

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.

NET CONTENTS:

Manufactured by:
Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762



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.

USER SAFETY REQUIREMENTS

- ▶ Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- ▶ Change clothing as soon as possible after use.
- ▶ Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- ▶ Do not allow children or pets to contact treated area until dust has settled.

Environmental Hazards

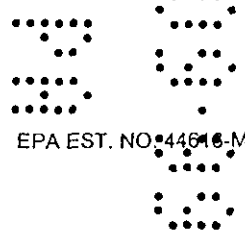
This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

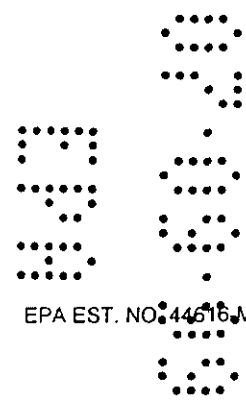
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

APPLICATION:

Wearing household latex or rubber gloves, apply by broadcasting with a rotary spreader, drop spreader, or shaker can. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with treated surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height, consider using a liquid carbaryl product. Do not repeat application more than once a week. Where a range of rates is provided, use lower rates for light infestation, immature insects or when foliage is not too dense; use higher rates for moderate to heavy infestation, mature insects or when foliage is thick. For best results on lawn and turf, cut lawn, remove clippings and water thoroughly before treatment. Dosage from 7 1/3 to 17 1/2 pounds of bait per 1000 sq.ft. will control cutworms, armyworms, field crickets, house crickets, mole crickets, darkling beetles, grasshoppers, sowbugs and ants.



CROP / USE SITE	RATE PER 1,000 SQ. FT.	DAYS BETWEEN FINAL APPLICATION & HARVEST
Cucumbers, melons, pumpkins, squash	7 1/3 oz.	3
Peanuts	7 1/3 oz.	14
Lawn & turf, non-crop areas	11 oz.	0
Sweet corn	7 1/3 to 14 2/3 oz.	2
Eggplant, okra, peppers, tomatoes	7 1/3 to 14 2/3 oz.	3
Beans	7 1/3 to 14 2/3 oz.	3 (fresh) 21 (dried)
Carrots, potatoes, sweet potatoes	7 1/3 to 14 2/3 oz.	7
Asparagus	14 2/3 oz.	1
Strawberries	14 2/3 oz.	7
Broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi	7 1/3 to 14 2/3 oz.	3
Garden beets (roots), horseradish, parsnips, radishes, rutabagas, salsify (roots), turnip (roots)	7 1/3 to 14 2/3 oz.	7
Head lettuce	7 1/3 to 14 2/3 oz.	14
Peas	11 oz.	3
Celery, Chinese cabbage, collards, dandelion, endive (escarole), garden beet tops, Hanover salad, kale, leaf lettuce, mustard greens, parsley, salsify (tops), spinach, sugar beets, Swiss chard, turnip tops.	7 1/3 to 14 2/3 oz.	14
All insects listed above except darkling beetles for the following crops:		
Grapes	14 2/3 to 17 1/2 oz.	7
Annual plants - herbaceous plants and shrubs, woody plants (ornamental)	14 2/3 to 17 1/2 oz.	0



8/5

TURFGRASS & ORNAMENTAL PLANTS			
SITE	INSECT	RATE PER 1,000 SQ. FT.	SPECIFIC DIRECTIONS
Turfgrass	Armyworms Crickets Cutworms Darkling ground beetle Grasshoppers Mole crickets Sowbugs	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.
Ornamental plants	Armyworms Crickets Cutworms Darkling ground beetle Grasshoppers Mole crickets Sowbugs	8 to 16 oz.	Apply uniformly to soil around plants, and shrubs. For best results, thoroughly water area to be treated prior to application.

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.

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.

