PM 19 28293-237 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Barry J. Santerre Unicorn Laboratories 13535 Feather Sound Drive, Suite 400 Clearwater, FL 34622-5587

FEB 1 1 1997

Subject:

Unicorn SEVIN brand Carbaryl Insecticide 5% Dust

EPA Registration No. 28293-237 Amendment dated November 1, 1996 Response to Agency letter dated 10/1/96

Dear Mr. Santerre:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

- 1. Make the following changes to your label:
 - a) In the Directions for Use IN OR AROUND POULTRY HOUSES, add the following words in italics to the sentence "Repeat as necessary, but not more than once a week."
 - b) In the Directions for Use on DOGS AND CATS, add the sentence "Do not use on pregnant dogs."
- 2. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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Dennis H. Edwards, Jr. Product Manager (19) Insecticide-Rodenticide Branch Registration Division (7505C)

CONCURRENCES					
SYMBOL Enclosure					
SURNAME)					
DATE					

EPA Form 1320-1A (1/90)

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8/10/97

UNICORN

SEVIN^(R) brand carbaryl insecticide 5% DUST

KILLS GARDEN PESTS, FLEAS & TICKS

IN THE GARDEN: Armyworms, Cutworms, Squash Bugs, Tomato Hornworms, certain other Beetles and other Garden Pests, as listed.

ON DOGS AND CATS: Fleas and Ticks on Animals and other outdoor living areas.

ACTIVE INGREDIENT:	
Carbaryl (1-naphthyl N-methylcarbamate)	5%
INERT INGREDIENTS:	95%
SEVIN ^(R) is the registered trademark of Rhône Poulenc for carbaryl insecticide.	

KEEP OUT OF REACH OF CHILDREN CAUTION

See Back/Side Panel for Additional Precautionary Statements.

:	Net Weight:		
	Manufactured by:	96.	RECD
ACCEPTED with COMMENTS in EPA Letter Dated	Unicorn Laboratories 13535 Feather Sound Drive, Suite 400 Clearwater, FL 34622-5587	NOV -S	L. Parker
FEB I 1997 Under the Federal Inschilde, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.	(813) 578 -4 545	M1 :14	PP/DPD1

- READ ENTIRE LABEL BEFORE EACH USE.
- FOR PET USE USE ONLY DOGS OR CATS.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly after handling. Avoid contamination of food, feed, feeding troughs and water receptacles. Sensitivities may occur after using **ANY** pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amount of water. If signs continue, consult a veterinarian immediately.

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.

Statement of Practical Treatment

IF SWALLOWED: Give water or milk to drink and telephone for medical advice. Consult

medical personnel before inducing vomiting. If medical advice cannot be obtained, then take person and product container to the nearest

medical emergency treatment center or hospital.

IF IN EYES: In case of eye contact, wash eyes immediately with fresh water for at

least 15 minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove person from exposure area.

Do not use this product on animals simultaneously or within 30 days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides or chemicals. However, flea and tick collars may be immediately replaced.

NOTE TO PHYSICIAN and VETERINARIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

Environmental Hazards

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly

to water, or to 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

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

USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. 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 dusted surfaces. Allow dust to settle in treated area before reentering. For plants above chest height, consider using a liquid carbaryl product. Do not repeat application more than once a week.

Apply dust at the first signs of insects. May be applied up to harvest unless otherwise noted.

BEANS: Mexican Bean Beetle - 1/4 lb. per 1,000 sq. ft. Leafhoppers, Bean Leaf Beetle, Cucumber Beetles, Western Bean Cutworm, Velvetbean Caterpillar, Flea Beetles, Japanese Beetle -

1/2 lb per 1,000 sq. ft. Corn Earworm, Armyworm, Tarnished Plant Bug, Stink Bugs - 3/4 lb. per 1,000 sq. ft. May be applied up to harvest.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER AND KOHLRABI: Flea Beetles, Harlequin Bug - 1/2 lb. per 1,000 sq. ft. Armyworms, Imported Cabbageworm, Young Cabbage Loopers, Salt Marsh Caterpillars, Corn Earworm - 1 lb. per 1,000 sq. ft. Do not apply within 3 days of harvest.

CORN: Corn Earworm (Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations). Corn Rootworm Adults, European Corn Borer, Fall Armyworm, Sap Beetles, Japanese Beetle, Leafhoppers, Flea Beetles: 1 lb. per 1,000 sq. ft. 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 on severity of infestation. May be applied up to harvest.

CUCUMBER, MELONS, PUMPKIN, SQUASH: Pickleworm, Melonworm - 1/2 lb. per 1,000 sq. ft. Cucumber Beetles, Flea Beetles, Leafhoppers, Squash Bugs - 1/2 lb. per 1,000 sq. ft. Avoid excessive applications. Some leaf injury may occur if treatments are made when tender foliage is wet or in the presence of prolonged high humidity. Do not use this product on watermelons in Florida. May be used up to harvest.

LETTUCE, CARROTS: Flea Beetles, Harlequin Bug, Leafhoppers - 1/2 lb. per 1,000 sq. ft. Sixspotted Leafhopper - 3/4 lb. in a 5 to 7 day schedule. Armyworms, Cabbage Caterpillars, Corn Earworm, Spittlebugs, Tarnished Plant Bugs, Lygus Bugs, Stink Bugs - 1 lb. per 1,000 sq. ft. For best results in the control of Corn Earworm after lettuce heads begin to form use 1 lb. in a 5 to 7 day schedule. May be used up to harvest on carrots. Do not use on head lettuce within 3 days of harvest and to leaf lettuce within 14 days.

EGGPLANT, PEPPERS: Colorado Potato Beetles, Flea Beetles - 1/2 lb. per 1,000 sq. ft. Tomato Fruitworm, Tomato Hornworm, European Corn Borer, Lace Bugs - 1 lb. per 1,000 sq. ft. May be applied up to harvest.

STRAWBERRIES: Meadow Spittlebug, Strawberry Leafroller, Strawberry Weevil - 1 lb. per 1,000 sq. ft. Do not apply within 1 day of harvest.

TOMATO: Flea Beetles, Leafhoppers, Tomato Fruitworm, Fall Armyworm, Tomato Hornworm, European Corn Borer - 1 1/2 lbs. per 1,000 sq. ft. May be applied up to harvest.

POULTRY: (Chickens, Partridges, Pheasants, Pigeons): Northern Fowl Mite, Lice and as a supplement to premise treatments for Chicken Mite, Fleas - 1 lb. per 100 birds. Apply thoroughly by means of a shaker can or hand duster. Repeat in 4 weeks if necessary. Do not use on Poultry or game birds within 7 days of slaughter.

IN OR AROUND POULTRY HOUSES: Chicken Mite, Fleas, Bed Bugs - 1 lb. per 40 sq. ft. of litter or floor space and to roosts and adjacent areas by means of a shaker can, hand duster or power duster. Force dust into cracks and crevices. Repeat as necessary. Do not treat nest litter. Avoid direct contamination of eggs. Do not use in premise treatment within 7 days of slaughter.

DOGS, CATS: Ticks, Fleas - Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. Apply

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also to the feet between the toes and on the legs. Reapply every week as necessary. This product should not be applied by children. Do not use on kittens or puppies under twelve (12) weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication.

NOTE: Do not allow treated pets back on carpet or rugs in the house as this product may stain or discolor rugs and wall-to-wall carpets.

Dust lightly in and around kennels and dog houses by means of a shaker can, hand or power duster. Force dust into cracks and crevices. Repeat as necessary, but not more often than once weekly.

DO NOT USE IN THE HOME: DO NOT APPLY TO RUGS AND CARPETS, AS STAINING MAY OCCUR. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

DISPOSAL:

<u>Product</u> - Partially filled bag may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. <u>Container</u> - Do not reuse bag. <u>Discard bag in trash</u>.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.