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JUL 13 1992

Mr. Willard F. Cummings
Uniroyal Chemical Co., Inc.
74 Amity Rd.
Bethany, CT 06524-3042

Dear Mr. Cummings:

Subject: Hinder H
EPA Registration No. 400-429
Hinder
EPA Registration No. 400-383
Your Applications for Pesticide Amendment
Dated April 2, 1992 and April 1, 1992 (respectively)

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. The Precautionary Review Section of the Registration Support Branch has reviewed the studies referred to above (review enclosed). The following changes must be made to the label:

a. The Statements of Practical Treatment must read:

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

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

CONCURRENCES

SYMBOL							
SURNAME							
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b. The Precautionary Statements, Hazards to Humans and Domestic Animals must read:

Corrosive. Causes irreversible eye damage. Harmful if inhaled or absorbed through skin. Due to corrosive nature, may be harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wear goggles or face shield when handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

2. In accordance with 40 CFR Part 157, your product must be distributed and sold in child-resistant packaging. Therefore, in accordance with §157.34, you must submit a certification verifying to the Agency that the package meets the standards as described in §157.32, within 6 months.
3. When listing the uses for this product you must list the vegetable and fruit crops individually or at a minimum list individual commodity groupings.
4. 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.

Please note that when submitting an application to the Agency to amend a label, you are only required to submit 5 copies of your proposed draft labeling for review.

Sincerely yours,



Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7504C)

enclosure

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HINDER®

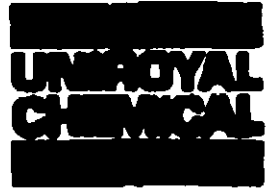
DEER AND RABBIT REPELLENT

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 13 1992

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

400-383



COMPOSITION

Active Ingredients: (% by weight)	
Ammonium Soaps of Higher Fatty Acids	15.0%
Inert Ingredients	85.0%
Total:	100.0%

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, CT 06749
EPA REG. NO. 400-383
EPA EST. NO. 7874-CA-1
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NET WEIGHT

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KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

PRECAUCION AL USARLO: SI usted no lee ingles, no use este producto hasta que le otiqueta a haya explicade ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.
IF ON SKIN: Wash with soap and water.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes irreversible eye injury. Do not get in eyes, on skin or on clothing. Wear safety glasses. Harmful if absorbed through skin or inhaled. Avoid breathing spray mist. Prolonged or frequently repeated skin contact with this product may cause allergic skin reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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 through any type of irrigation system.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written or oral warnings must include the following information:

"DANGER" Area to be treated with HINDER on (date of application). Do not enter without appropriate protective clothing until sprays have dried. If accidentally exposed, consult the Statement of Practical Treatment portion of the pesticide label for first aid recommendations.

FOR REPELLING DEER AND RABBITS FROM FRUIT, TREES AND VINES, VEGETABLES AND FIELD CROPS, ORNAMENTALS, NURSERY STOCK, FORAGE CROPS, GRAIN CROPS AND NON-CROP AREAS.
SHAKE WELL BEFORE USING

FOR BEST RESULTS, APPLY BEFORE THE ANIMALS START EATING THE PLANTS.

HOW TO APPLY

BY SPRAYING: HINDER may be applied by conventional spraying equipment ranging from commercial power sprays down to small handheld sprayers. May also be applied by air except as noted.

BY PAINTING: HINDER may be applied by painting the bark of trees and shrubs to prevent girdling by rabbits.

SUGGESTED USES

FOR FRUIT TREES AND VINES: For application by ground rig, mix 3 to

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5 gallons of HINDER with 100 gallons of water. To repel deer spray as needed when first evidence of deer feeding is observed. For vines and trees up to 6 ft. in height; spray to give full coverage. For trees over 6 ft. high, spray to give full coverage to the lower branches and outer foliage up to a height of 6 to 8 ft. above the ground. For aerial applications, apply 3 to 5 gallons of HINDER in 5 to 10 gallons of water per acre.

Where feeding pressure from deer is particularly intense, crop protection may be enhanced by providing a secondary feed source such as baled hay just outside the treated area at the time of treatment.

To repel rabbits, spray trunks thoroughly. Apply by painting, mix equal amounts of HINDER and water and apply by brush to trunks to the maximum height rabbits might reach. For aerial application on vines only, apply 3 to 5 gallons of HINDER in 5 to 10 gallons of water per acre. Do not use aerial application to repel rabbits from fruit trees.

NOTE: When HINDER is applied in high volume sprays to bearing fruit trees, spray droplets may form on the fruit. As the droplets dry, the concentration of HINDER in the droplet increased. Rings may form on the fruit in the area of the dried droplet.

HINDER should be applied to bearing fruit trees only with equipment that provides uniform coverage and NO droplet formation on the fruit.

FOR VEGETABLE AND FIELD CROPS: Add 2 to 4 gallons of HINDER to 100 gallons of water. Apply at the rate of 50 to 100 gallons of spray solution per acre.

FOR HOME GARDENS: Add 1/2 to 1 quart of HINDER to 5 gallons of water and apply in a light coverage spray.

FOR FORAGE AND GRAIN CROPS AND NON-CROP AREAS: Mix 3 to 5 gallons of HINDER with 100 gallons of water. Apply with thorough coverage to a strip 8 to 15 feet wide completely around the borders of the area to be protected.

FOR NURSERY STOCK AND ORNAMENTALS: Add 2 to 4 gallons of HINDER to 100 gallons of water. Apply as needed in a full coverage spray. To protect ornamental plants in yards and gardens, mix 1 pint to 1 quart of HINDER with 5 gallons of water and apply in a full coverage spray. To protect trees and shrubs from rabbits, spray trunks thoroughly. To apply by painting, mix equal volumes of HINDER and water and apply by brush to trunks to maximum height rabbits might reach. AVOID overhead irrigation for at least 24 hours after application.

NOTE: A preliminary trial is recommended to determine plant tolerance. Open flowers may show spotting and petal fall after treatment. Foliage on some sensitive plants can show minor marginal burning. New foliage growth and flower buds that open after treatment will be unaffected.

CHEMIGATION: DO NOT apply this product through any type of irrigation system.

AERIAL APPLICATION: Apply 3 to 5 gallons per acre in 5 to 10 gallons of water. Do not use aerial application to repel rabbits from fruit trees.

NOTE: RETREATMENT MAY BE NECESSARY AFTER HEAVY RAINFALL.

Not compatible with most strongly ionized metallic salts such as zinc sulfate and manganese sulfate.

COMPATIBILITY: HINDER is compatible with most commonly used organic phosphates, carbamate and chlorinated hydrocarbon insecticides and miticides, and with neutral micronutrient materials. It is not compatible with soluble metallic salts such as zinc, manganese, and iron sulfates. Do not use with strongly acidic spray materials or with Leffingwell Sorba-Spray® products.

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STORAGE AND DISPOSAL

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

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

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by burning. If burned, stay out of smoke.

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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