

3 of 4

HINDER[®]-H

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.

400-429

BEST AVAILABLE COPY



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. 400-429

EPA EST. NO.

®HINDER is a Registered Trademark of Uniroyal Chemical Company, Inc.

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NET WEIGHT

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PELIGRO

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta a largo explicado 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.

FOR REPELLING DEER AND RABBITS: Use on fruit trees, vegetables, vine and berry crops, annual and perennial flowers, shrubs, trees and nursery stock.

SHAKE WELL BEFORE USING

HINDER-H RABBIT AND DEER REPELLENT works on an odor principle. A mild ammonia odor barrier is created after treatment which repels rabbits and deer. The objective of treatment is to divert animals from desirable plant materials to less desirable food sources.

WHEN TO APPLY

For best results, apply before the animals start eating the plants. Make repeat applications every 10 to 14 days in dry weather. During rainy periods or if feeding damage occurs, more frequent applications may be required (7 to 10 day schedule). May be used up to the day of harvest.

HOW TO APPLY - As a Foliage Spray to Repel Deer

Use **HINDER-H REPELLENT** at a rate of 1 quart per 5 gallons of water (6

fluid ozs. per gallon). To apply with a hose and application, pour undiluted product into spray jar and spray. Do not add water to jar. To apply with a tank type or power sprayer, first add undiluted product to the spray container and then add appropriate quantity of water. In addition to spraying directly on plants to be protected, also treat the lawn or adjacent plants in the immediate vicinity (2 to 3 ft.) to expand the odor barrier. Spray as needed when first evidence of deer feeding is observed in your area.

For low growing vegetables, ornamentals, flowers, vines and trees up to 6 feet in height, spray foliage lightly 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 feet above the ground. Make repeated applications as new plant growth appears or as needed.

HOW TO APPLY - As a Trunk Paint to Repel Rabbits

Mix equal amounts of **HINDER-H REPELLENT** and water and apply by brush to trunks of trees and vines to the maximum height rabbits might reach. Repeat as needed to give added protection.

IMPORTANT APPLICATION PRECISIONS:

1. Do not enter treated areas until sprays have dried
2. Do not put diluted or undiluted product in food or drink containers.

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3. **FLOWERS:** 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.
4. Do not use with strongly acidic spray materials. Do not spray wilted plants.
5. Avoid overhead sprinkling for at least 24 hours after application. Good drying conditions following HINDER-H will improve performance. A minimum drying period of 24 hrs. is desired following treatment. If it rains in less than 24 hrs., it may be necessary to retreat the area. When good drying conditions occur, the odor barrier should persist through sporadic light 1/4" rains. Heavy rains will reduce the effectiveness and require reapplication.

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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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 13 1992

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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							
DATE							

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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