

PM 14

64864-35

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
64864-35

Date of Issuance:
MAR 5 1996

NOTICE OF PESTICIDE:

Registration
 Reregistration

Term of Issuance: **Conditional**

Name of Pesticide Product:
**HINDER® Deer & Rabbit
Repellant**

(under FIFRA amended)

Name and Address of Registrant (include ZIP Code):

Connie Steimle
Pace International LP
P.O. Box 558
Kirkland, WA 98083

5500462 161
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Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No.64864-35".
 - b. Change the signal word to "CAUTION."

Signature of Approving Official:

Date:

MAR 5 1996

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c. Change the Precautionary Statements to read as follows:

"PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Harmful if inhaled. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse."

d. Change the First Aid section to read as follows:

"IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. **IF SWALLOWED:** Promptly drink large quantity of mild or egg whites, if these are not available, drink large volume of water; avoid alcohol. **IF ON SKIN:** Wash with soap and water.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage."

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions about this letter, please contact Beth Edwards at (703) 305-5400 or (703) 305-6600.

Sincerely yours,

R.A.F.

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL	Enclosure							
	SURNAME							
	DATE							

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ACCEPTED
with COMMENTS
by EPA Letter Dated

MAR 5 1996

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

648164-35

FRONT PANEL:

Hinder®

Deer & Rabbit Repellent

READY-TO-USE

Protects plants by forming a mild odor barrier that is inoffensive to humans. For use on vegetable, fruit, flower, turf, vine and nursery plants & shrubs.

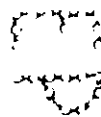
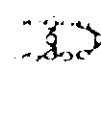

Active Ingredients: (% by weight)

Ammonium Soaps of Higher Fatty Acids...	0.66%
Inert Ingredients	<u>99.34%</u>
Total	100.00%

Keep out of reach of children
DANGER/PELIGRO

Read precautions and directions on back panel.

NET:

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER MAY CAUSE PERMANENT EYE DAMAGE. Wear safety glasses when handling. Harmful if inhaled or absorbed through skin. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Use extra caution when spraying overhead. **PELIGRO PUEDE CAUSAR DAÑO PERMANENTE A LOS OJOS.** Si usted no lee ingles, no use este producto hasta que alguien se le explique ampliamente la etiqueta.

FIRST AID:

IF IN EYES: Hold eyelids open, immediately flush with a steady stream of water; get medical attention. **IF SWALLOWED:** Promptly drink large quantity of milk or egg whites, if these are not available, drink large volume of water; avoid alcohol. **NOTE TO PHYSICIAN:** probable mucosal damage may contraindicate the use of gastric lavage. **IF ON SKIN:** Wash with soap and water. **IF INHALED:** Remove victim to fresh air, if not breathing give artificial respiration. Get medical attention.

In case of an emergency involving this product, call anytime 1-800-424-9300

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS. IF THESE TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED.

Environmental Hazards

This product may be hazardous to aquatic 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 when disposing of equipment washwaters.

PRECAUTION: See Inside Label For Directions For Use, Additional Precautions And Storage And Disposal Information.

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Kirkland, Washington 98083 USA

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EPA Reg. No. 64864-XX
EPA Est. No. 64864-WA-1

PULL HERE TO OPEN/PRESS TO RESEAL

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INSIDE PAGES:
DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. **READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO THE FOLLOWING DIRECTIONS AND OBSERVE ALL PRECAUTIONS.**

Hinder® RTU Deer and Rabbit Repellent creates a mild odor barrier, and is inoffensive to humans once applied. It is most effective when applied before animals develop their feeding habits and damage has occurred. Because Hinder RTU works on an odor principle, it repels deer and rabbits before they eat treated plants and helps to protect new growth as it begins to emerge. The objective in using Hinder RTU is to divert animals to alternative food sources and away from valuable plants. When animal feeding pressure is extraordinary (as in drought conditions) no product can be 100% effective; animals will feed even on treated plants rather than starve.

USE RESTRICTIONS

This product may be used to limit browsing by white tail deer (odocoileus virginianus) and black tail or mule deer (o. hemionus), on ornamental trees and shrubs, annual and perennial flowers, nursery stock, soybeans, peanuts, apple and pear trees, and carrots.

This product may also be used to discourage feeding by cottontail rabbits sylvilagus floridanus and black-tail jack rabbits lepus californicus on home gardens and on the trunks of nursery stock and ornamental trees.

DO NOT RE-ENTER TREATED AREAS UNTIL AFTER THE SPRAY HAS DRIED.

When considering use of this product during cold weather, note that a temperature of at least 40 F for a four hour period is needed to allow proper drying time.

Do not apply this product through any type of irrigation system. Do not apply by aircraft. Do not put this product, full strength or diluted, into any food or drink containers. Do not apply this product with sprayers previously used for herbicides. Do not spray Hinder RTU on wilted plants.

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HINDER RTU IS NOT CHEMICALLY COMPATIBLE with most strongly ionized metallic salts such as zinc sulfate, manganese sulfate and iron sulfates. Do not use with strongly acidic spray materials. Hinder RTU is compatible with most commonly used organic phosphate, carbamate and chlorinated hydrocarbon insecticides and miticides and with neutral micro-nutrient material.

Check relevant sections of application directions for information on phytotoxicity and other specific limitations on treatments.

APPLICATION DIRECTIONS

HINDER RTU-H DEER AND RABBIT REPELLENT works on an odor principle. The minor ammonia odor emanating from treated plants may divert deer and rabbits to other food sources.

SHAKE CONTAINER WELL BEFORE MIXING OR APPLYING ITS CONTENTS. HINDER RTU may be applied by a tank type or power sprayer, and is already diluted for use.

Under reasonably dry conditions, Hinder RTU-H should be reapplied every 7 - 14 days for as long as plant protection is needed and the treatments appear to be effective.

Rains may wash Hinder RTU off treated vegetation. Treatment should be repeated after heavy rains. Do not apply Hinder RTU when rain is expected within the next 24 hours.

For best results, apply Hinder RTU before the animals start feeding on the plants to be protected. Under conditions of severe hunger, treated plants may be damaged substantially. In some cases, protection of plants from deer damage may be enhanced by providing a secondary food source such as baled hay just outside the treated area at the time of treatment. In other cases, permanent fencing or temporary enclosures may be needed.

Consult specific directions (below) for the target species and type of treatment involved in your control situation.

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DEER

Apple and pear trees: Treat outer vegetation on all lower branches up to 6 - 8 feet above the ground surface. Apply spray until all vegetation to be protected has been made wet.

Do not apply during bloom period as treatments may damage plants (phytoxicity) especially new growth. Applications made between petal fall and harvest on fruit bearing apple and pear trees may cause cosmetic injury (spotting) to the fruit.

Nursery stock and ornamental trees and shrubs: Apply as a full coverage spray. For ornamentals, also treat a 2 - 3 foot radius of the lawn around the plants to be protected. Do not water or irrigate from overhead for at least 24 hours after treatment.

Annual and perennial flowers: Apply as a full coverage spray. Treat a 2 - 3 foot wide band around isolated beds. Do not water or irrigate from overhead for at least 24 hours after treatment. Note: a preliminary trial is recommended to determine plant tolerance. Open flowers (example petunias, impatiens, begonias) may show spotting and petal fall after treatment. Foliage on some sensitive plants (e.g. impatiens, zinnia, bleeding heart, roses, and columbine) can show minor marginal burning. New foliage growth and flower buds that open after treatment usually will be unaffected (except for salvia, and possibly some other types).

Soybeans, peanuts, and carrots: Apply enough spray to lightly cover all plants.

RABBITS

Home gardens: Apply as a thorough coverage spray to plants susceptible to rabbits.

Trunks of nursery stock and ornamental trees: Apply Hinder RTU by brush to trunks of plants to be protected. Apply to just above the height that rabbits might reach.

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STORAGE AND DISPOSAL

STORAGE: Keep this product only in its original container. Do not put RTU into food or drink containers. Store in a cool, dry place, preferably in a locked storage area.

DISPOSAL: Pace International supports proper environmental practices and recommends that all Hinder RTU be used up following all label directions and precautions.

EMPTY CONTAINER: Triple rinse or equivalent, then offer for recycling or dispose of in trash.

SPILL OR LEAK: Avoid breathing vapors, soak up with paper towels and discard in trash.

IMPORTANT NOTICE: Recommendations for use of this product are based upon tests and/or information believed to be reliable. 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. **The use of this product is beyond the control of the seller; therefore neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends beyond refund of the purchase price. Buyer assumes all risk of improper storage and application of this product or its improper use.**

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LAST PANEL, STUCK TO BOTTLE:

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO THE DIRECTIONS ON THE LABEL AND OBSERVE ALL PRECAUTIONS.

PRECAUTIONARY STATEMENTS

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