

PM 14 64864-26

10/5



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
244473

Application for Pesticide - Section I

1. Company/Product Number 64864 - 26	2. EPA Product Manager Karen Whitbey	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Hinder Concentrate	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) Pace International LP 500 7th Ave. South Kirkland, WA 98083 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 64864-26 Product Name Hinder Concentrate	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Clarification in Use directions to apply this product as a "Coarse spray", rather than stating to apply as a "spray".

Section - III

1. Material This Product Will Be Packaged In: no changes in packaging.			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other

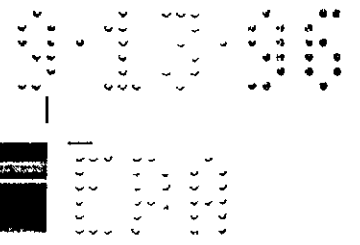
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Connie Steimle	Title Regulatory Compliance Coord.	Telephone No. (Include Area Code) (206) 739-2717
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Connie S. Steimle</i>	3. Title Regulatory Compliance Coordinator	
4. Typed Name Connie S. Steimle	5. Date September 9, 1996	

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NOTIFICATION
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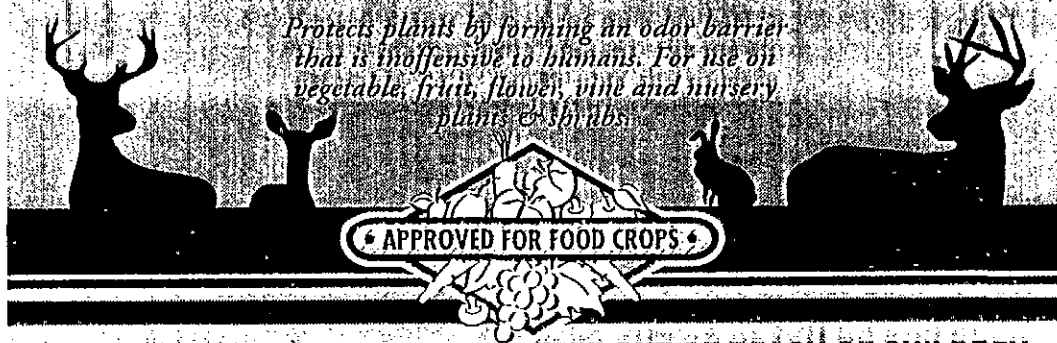
CONCENTRATE
MAKES UP TO 20 GALLONS

* Repels deer, rabbits, dogs, cats, and coyotes.

Hinder®

DEER & RABBIT REPELLENT

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



Active Ingredients (% by weight)	
Ammonium Soaps of Higher Fatty Acids	13.8%
Inert Ingredients	86.2%
Total	100.0%

NET 1 gallon (3.78 Liters)

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

Read precautions and directions in and on back panel.

Mfd. by Pace International LP • Kirkland, WA • 98083

CONCENTRATE
MAKES UP TO 5 GALLONS

• Repels: Concentrate for Venues y campo *

Hinder®

DEER & RABBIT REPELLENT



Protect plants by forming an odor barrier
that is impervious to humans. For use on
susceptible fruits, flowers, wine and garden
plants & herbs.

APPROVED FOR FOOD

Active Ingredients (w/ by weight)
Ammonium Sulfate or Higher Fatty Acids 13.4%
Inert Ingredients 86.6%
Total Weight 100.0%
NET 32 FL OZ (0.946 Liters)

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO
Read precautions and directions on back panel.
Mfg by Park Industries, LP, Portland, WA 98065

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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[®] Concentrate Deer and Rabbit Repellent creates an odor barrier that is inoffensive to humans once applied. It is most effective when applied before animals develop their feeding habits and damage has occurred. Because Hinder Concentrate 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 Concentrate 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, apples and pear trees, and carrots.

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

Do not reenter 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 Hinder Concentrate in undiluted form.

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 Concentrate on wilted plants.

HINDER CONCENTRATE 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 Concentrate is compatible with most commonly used organic phosphate, carbamate and chlorinated hydrocarbon insecticides and miticides and with neutral micronutrient material.

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

APPLICATION DIRECTIONS

HINDER CONCENTRATE 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 Concentrate may be applied by a tank type or power sprayer, or by hose-end (Venturi-type) sprayers. For tank type or power sprayers, dilute Hinder Concentrate at a rate of 1 quart of product for 5 gallons of water (or 6 fluid oz. per gallon). With hose-end sprayers, pour undiluted Hinder Concentrate into the jar attachment. The product will be diluted as it mixes with water from the hose.

Under reasonably dry conditions, Hinder Concentrate 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 Concentrate off treated vegetation. Treatment should be repeated after heavy rains. Do not apply Hinder Concentrate when rain is expected within the next 24 hours.

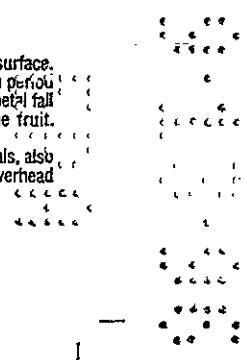
For best results, apply Hinder Concentrate before the animals start feeding on the plants to be protected. Under conditions of severe hunger, treated plants may be damaged substantially. In some cases, protection of plants from deer damage may be enhanced by providing a secondary food source such as 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.

DEER

Apple and pear trees: Treat outer vegetation on all lower branches up to 6 - 8 feet above the ground surface. Apply coarse spray until all vegetation to be protected has been made wet. Do not apply during bloom period as treatments may damage plants (phytotoxicity) 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 coarse 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.



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deer continued...

Annual and perennial flowers: Apply as a full coverage coarse 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 (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 coarse spray to lightly cover all plants.

RABBITS

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

Trunks of nursery stock and ornamental trees: Mix equal parts of Hinder Concentrate and water and apply by brush to trunks of plants to be protected. Apply to just above the height that rabbits might reach.

STORAGE AND DISPOSAL

Storage: Keep this product only in its 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

Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law if these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Pace International supports proper environmental practices and recommends that all Hinder Concentrate 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.

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.

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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Read entire label before using this product. Use only according to directions and observe all precautions.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Causes irreversible eye damage. Harmful if inhaled. Do not get in eyes or on clothing. Avoid breathing vapor or spray mist. Wear safety glasses when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. **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 and flush with a steady stream of water. Get medical attention. **IF SWALLOWED:** Drink promptly large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention. Do not induce vomiting. **IF INHALED:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

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.

Trademark of Pace International LP
Mfd. by Pace International LP
205-827-8711
Kirkland, Washington 98083 USA

EPA Reg. No. 64864-26
EPA Est. No. 64864-WA-1

PRECAUTION: See inside label for directions for use, additional precautions and storage and disposal information.

▲ Cut or tear along perforation ▲