

8119-8

12/11/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

DEC 11 2002

David L. Grassman, President
E.M. Matson, Jr. CO., Inc.
P.O. Box 1820
North Bend, Washington 98045

Subject: EPA Reg. NO.: 8119-08
Hinder Deer & Rabbit Repellent
Label Amendment
Application Date September 6, 2002

Dear Mr. Grassman:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, will be acceptable with the following provisions:

- 1) Relocate the Environmental Hazards section so that it appears directly below the Precautionary Statements.
- 2) We note that the uses on soybeans and peanuts do not appear on the labeling. Whereas you may market your product without those uses on it, your product is still registered for those uses. In order to permanently delete the uses from this product's registration, you must submit your request in writing. After 180 days after your deletion request is published in the Federal Register, the deletion request may be approved.

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment. If you have any questions regarding the review, please contact Stephanie Nguyen at 703-605-0702.

Sincerely yours,

A handwritten signature in black ink, appearing to read "D.C. Kenny".

Daniel C. Kenny
Program Manager
Insecticide Rodenticide Branch
Registration Division (7505C)

Enclosure

September 6, 2002

ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 11 2002

“FRONT LABEL”

HOMEOWNER STANDARD USE
APPLICATION LABEL

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
8119-08

FOR HOMEOWNER USE ONLY

READY – TO -USE

HINDER®
DEER & RABBIT REPELLENT

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

Active Ingredients (% by weight)
Ammonium Soaps of Higher Fatty Acids...0.66%
Other Ingredients.....99.34%
Total.....100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION/CUIDADO

Read precautions and directions in and on back panel.
Mfd. For E. M. Matson, Jr. Co., Inc., North Bend, WA. 98045

NET CONTENTS 24 fl oz. (0.71 Liters)

← LEFT PANEL 3" ←

← MIDDLE PANEL 3" ←

← RIGHT PANEL 2 7/8" ←

DIRECTIONS FOR USE

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

Ready-To-Use Hinder® Deer and Rabbit Repellent creates a mild 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 this product 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 this product 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, apple 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 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 this product with sprayers previously used for herbicides. Do not spray this product on wilted plants. Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands or animals. Apply only when wind speed is not more than 10 mph. For sprays, apply largest size droplets possible.

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

APPLICATION DIRECTIONS

READY-TO-USE HINDER® 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 APPLYING ITS CONTENTS. This product may be applied by a tank type or power sprayer, and is already diluted for use.

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

For best results, apply this product 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.

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.

←----->
INSIDE FOLD 2 7/8"

←----->
MIDDLE BACK 3"

←----->
FRONT (TOP LAYER) 3"

DEER cont...

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).

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 ornamental trees: Apply this product by brush to trunks of plants to be protected. Apply to just above the height that rabbits might reach

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions. If these terms are not acceptable, return at once, unopened.

STORAGE AND DISPOSAL

Storage: Keep this product only in its original container. Do not put Ready-To-Use product or dilute in food or drink containers. Store in a cool, dry locked location and not accessible to children or pets. Avoid contamination of feed or foodstuffs.

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 by cleaning equipment or disposal of water.

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.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

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

CUIDADO: Peligrosa si se respira. Si usted no le ingles, no use este producto hasta que alguien se le explique ampliamente la etiqueta.

FIRST AID

If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center (NPIC) at 1-800-858-7378.



240Z
RTU
41802

Mfd. for: E. M. Matson, Jr. Co., Inc.
P.O. Box 1820
North Bend, WA. 98045
EPA Reg. No. 8119-8
EPA Est. No. 033518-CN-001
Printed in USA / Made in Canada

PRECAUTION: See inside label for Directions for Use, Additional Precautions, Environmental Hazards and Storage & Disposal Information.

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