

84178-1

07/25/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

84178-1

Date of Issuance:

JUL 25 2008

NOTICE OF PESTICIDE:

Registration
[X] Reregistration
(under FIFRA, as amended)

Name of Pesticide Product:

DeerPro™ Winter Animal Repellent

Name and Address of Registrant (include ZIP Code):

Great Oak, Inc.
c/o Pither Consulting, L. L. C.
257 Imperial Point Drive
Lake Ozark, MO 65049

Attention: Ms. Karen Pither

Handwritten notes: 300/1155, 676/1275, 5-833178, 5-833180

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.

Based on your response to the Thiram Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

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 submit two (2) copies of your final printed labeling before you release the product for shipment.

Signature of Approving Official:

Handwritten signature of Meredith F. Laws

Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7504P)

Date:

JUL 25 2008

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EPA Reg. No. 84178-4

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

A stamped copy of the label is enclosed. If you have any questions, please contact Dan Peacock by phone (703-305-5407), fax (703-305-6596), or E-Mail (peacock.dan@epa.gov).

- Enclosures:
1. Stamped Label
 2. Minimum Type Sizes for Final Printed Label

Dan Peacock, Flash Drive, J:\4G Dan\Documents\Word, WP, Excel, etc\Thiram\84178-1, 17 St Restr\ltr - approvals\Notice of Re-Reg, 84178-1, 7-24-2008.doc

[50 Gallon Size]

[Front Panel]

**DeerPro™
Winter Animal Repellent**

**Intended For Sale to and Use by Professional Applicators Only
Not Intended for Sale to or Use by Homeowners/Consumers**

Active Ingredient:

Thiram 25.8%

Inert Ingredients: 74.2%

TOTAL: 100.0%

ACCEPTED
Contains 2.4 pounds Thiram per U.S. gallon

JUL 25 2008

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:**

EPA. Reg. No: 84178-1

084178-00001.20080724. 50 1, 2.5, 5, 50 gal, no com, 7-24-08.pdf

<p>KEEP OUT OF REACH OF CHILDREN</p> <p>CAUTION</p> <p>FIRST AID</p> <p>Have label with you when obtaining treatment advice.</p>	
If swallowed	<ul style="list-style-type: none"> •Call a 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.
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 immediately for treatment advice.
If inhaled	<ul style="list-style-type: none"> •Move person to fresh air. •If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. •Call a poison control center or doctor immediately for treatment advice.
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 immediately for treatment advice.
<p>SYMPTOMS OF POISONING</p> <p>No specific symptoms. Acute poisoning is accompanied by general depression and illness. Consumption of alcoholic beverages with exposure to Thiram may cause flushing, breathing difficulty, nausea, vomiting and low blood pressure. In case of poisoning, call a physician immediately. Have patient lie down and keep quiet.</p>	
<p>NOTE TO PHYSICIAN</p> <p>No specific antidote is available. Treat symptomatically. In the presence of consumed alcohol, Thiram responds similarly to Disufuram.</p>	

(Left Panel)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid inhaling of spray mist. Routinely shower or bathe after work. Consumption of alcoholic beverages increase the toxic effects of Thiram

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instruction for category C on an EPA chemical resistant category selection chart.

All mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves,
- Chemical-resistant apron when mixing, loading, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are provided for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This chemical is toxic to fish, aquatic invertebrates, oysters, and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

ENDANGERED SPECIES

This product may have effects on Federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of Federal law to kill, harm or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species Bulletin for the County or Parish in which you are applying the seed. To determine whether your County or Parish has a Bulletin, consult <http://www.epa.gov/espp> before each season's use of this product.

PHYSICAL OR CHEMICAL HAZARD

Do not apply or store near heat or open flame.

[Right Panel]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

Use DeerPro™ as a repellent to reduce browsing and chewing damage from deer, rabbits, and voles (Microtus spp.).

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation

Do not apply this through any type of irrigation system. Do not apply by air.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirement for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agriculture pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early reentry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls,
- shoes plus socks,
- chemical-resistant gloves made of any waterproof material
- protective eewear.

NON-BEARING TREES, SHRUBS, NURSERY STOCK, AND ORNAMENTALS

General Information:

Repellency results from the distastefulness of treated plant parts.

One application will protect treated parts from 3 to 6 months, depending on weather conditions. The addition of a latex type sticker as directed will prolong the treatment's residual effectiveness.

Mixing Directions:

Dilute one part product to two parts water and apply as a spray paint. Do not apply more than 5 quarts of spray mix (1 lb Thiram) per 10,000 sq ft.

Thoroughly mix contents of container before using. Fill the spray tank with the required amount of water Then add the recommended amount of this product to the spray tank.

This product is a suspension-type product; therefore, constant agitation during mixing and application is necessary to maintain a uniform solution.

Mix only enough solution for immediate use as the solids will settle on standing and are difficult to re-suspend. Do not store overnight in the spray tank.

Where a sticker is advised for prolonged retention, use a suitable resin. Do not use wetting and spreading additives (surfactants) as severe plant injury may result.

Application Restrictions:

Maximum Application Rate: Do not apply more than 5 quarts of spray mix (1 lb Thiram) per 10,000 sq ft.

SPRAY DRIFT MANAGEMENT

- Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determine the potential for spray drift. The applicator and grower are responsible for considering all these factors when making decisions.
- Apply only as a medium or coarser spray (ASAE Standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.
- Apply only when the wind speed is 2-10 mph at the application site.
- Do not apply with a nozzle height greater than 4 feet above the plant canopy.

Do not apply to fruit trees or other plants expected to produce edible fruit within one year of application. **Do not apply to apple trees but may be applied to crabapple trees.**

Thoroughly flush sprayer screens and nozzles promptly following use.

Treat before the expected time of animal damage. Thoroughly cover area to a point well above the reach of animals.

To permit repellent film to properly set, make application under favorable drying conditions (relative humidity below 70%) and temperature is above 40°F.

Type of Sprayer: Use a hand or power sprayer to give a heavy coating to the twigs and foliage. Do not apply this product using a high pressure wand or a rights-of-way sprayer.

Applications to ornamentals will be restricted to cold weather areas, climate zones 1 through 7, in the following 35 states (MA, NH, VT, ME, RI, CT, NY, NJ, PA, MD, DE, WV, VA, OH, KY, MI, IN, IL, WI, MN, IA, MO, ND, SD, NE, KS, MT, WY, CO, ID, UT, WA, OR, NV, and AK) during the winter season only (October through March).

Apply after October 1, but before the winter browse damage begins.

Spray all portions of the plant to be protected to the point of runoff.

Reapplication Directions:

One (1) additional treatment may be made between October and March.

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 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 expressed 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. The buyer assumes the risk of any such use.**

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in a cool, dry place inaccessible to children and pets and way from food or feed.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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.

CONTAINER DISPOSAL: Refillable container. Refill this container with DeerPro Winter Animal Repellent only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or tank mix. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Great Oak, Inc
10 Great Oak Lane
Redding, CT 06875
1-877-486-DEER
EPA Reg. No. 84178-1
EPA Est. No. [084178-CT-001]

Net Contents: 50 gallons

[1, 2.5, 5 Gallon Sizes

[Front Panel]

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Active Ingredient:	
Thiram	25.8%
Inert Ingredients:	74.2%
TOTAL:	100.0%
Contains 2.4 pounds Thiram per U.S. gallon	

KEEP OUT OF REACH OF CHILDREN CAUTION FIRST AID Have label with you when obtaining treatment advice.	
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implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller. The buyer assumes the risk of any such use.

STORAGE AND DISPOSAL

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

Great Oak, Inc
10 Great Oak Lane
Redding, CT 06875
1-877-486-DEER
EPA Reg. No. 84178-1
EPA Est. No. [084178-CT-001]

Net Contents: 1 gallon, 2.5, or 5 gallons

Dan Peacock, Flash Drive, J:\4G Dan\Documents\Word, WP, Excel, etc\Electronic Label
File\Thiram\84178-1\084178-00001.20080724. 50 1, 2.5, 5, 50 gal, no com, 7-24-08.doc