

71986-2

01/29/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs

Registration Division (7505C)

1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

EPA Reg. Number:

71986-2

Date of Issuance:

JAN 29 2009

NOTICE OF PESTICIDE:

☒ Registration☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

XT-2000 Orange Oil Plus

Name and Address of Registrant (include ZIP Code):

XT-2000, Incorporated
c/o Delta Analytical Corporation
12510 Prosperity Drive, Suite 160
Silver Spring, MD 20904

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 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 section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

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Signature of Approving Official:

John Hebert, Product Manager

Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

JAN 29 2009

3. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Reg. No. so it reads, "EPA Reg. No. 71986-2."
4. For future submissions, make the following changes to your Confidential Statement of Formulation (EPA Form 8570-4):
 - a. Box 4: Revise the EPA Reg. No. so it reads, "EPA Reg. No. 71986-2."

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 constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. If you have any questions, please contact Julie Chao at 703-308-8735 or chao.julie@epa.gov.

John Hebert, Product Manager
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

ACCEPTED
With COMMENTS
In EPA Letter Dated:

JAN 29 2009

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

71986-2

XT-2000

ORANGE OIL PLUS

FOR DRYWOOD TERMITES, WOOD BORING BEETLES AND CARPENTER ANTS

Ingredients

Active Ingredient: d-Limonene..... 95%

Other Ingredients:..... 5%

Total Ingredients:..... 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautionary
Statements

EPA Reg. No. 71986-

EPA Est. No.

Manufactured for XT-2000, Inc.

6328 Riverdale St., Ste. #A, San Diego, CA 92120

For product use information call (866) 870-8485 (toll free)

For Chemical Emergency, Spill, Leak or Fire call CHEMTREC (800) 424-9300

For Medical Emergency or Adverse Event call PROSAR (800) 983-4711

NET CONTENTS 1 GALLON (3.785L)

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PRECAUTIONARY STATEMENTS

FIRST AID

Have the product container or label with you when calling a poison control center or going for treatment.

If Swallowed: Call a poison control center or a doctor immediately for treatment advice. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

If in Eyes: 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. Call a poison control center or doctor for treatment advice.

If on Skin: Take off contaminated clothing. Rinse skin immediately with soap and plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

If Inhaled: 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.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. May cause eye or skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Avoid breathing vapor. Wash thoroughly with soap and water after handling. Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination (NDPES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

SPILL PROCEDURES

Remove source of spill. Use absorbent materials to clean up liquid spills. Put absorbed liquid in waste disposal container and flush contaminated surfaces with water. Dispose of according to local and regional authority requirements. This product is biodegradable.

LIABILITY

Read directions before use. Follow all directions. Misuse of this product is dangerous. XT-2000, Inc. is not responsible for any injury or liability due to the user's failure to follow the label instructions. For more information, please call 1-866-870-8485.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

FOR USE ON WOODEN STRUCTURES AND/OR WOODEN OBJECTS.

PERSONAL PROTECTIVE EQUIPMENT

All pesticide handlers (loaders and applicators) must wear long-sleeved coveralls worn over a minimum of short-sleeved shirt and short pants, socks, chemical-resistant footwear, chemical resistant gloves and protective eyewear.

Structural Drywood Termite Infestation: Applicator must locate termite galleries. Visual signs of infestation such as frass or pellets, blistered wood, "kick-out holes" and presence of live insects can be used to locate nests and galleries. Fiber optic equipment or listening devices can also be used. Tapping on wood with screwdriver and listening for different sounds that would indicate variations in wood density may help locate galleries.

Application Equipment: Apply XT-2000 ORANGE OIL PLUS using B&G Injector Model T100 Trigger with 6466 T-Jet Valve or equivalent with 14.5 psi in-line pressure regulator.

Wood Injection: Drill 7/64" holes into "kick-outs" to intersect galleries within infested wood. Avoid electrical wiring and plumbing when drilling. Do not drill completely through wood. Use a "W" pattern at 3"-5" intervals to ensure coverage and penetration of XT-2000 ORANGE OIL PLUS. Drill holes on opposite sides of 4" x 10" or larger beams to effectively penetrate galleries. Inject for up to one minute. Avoid splash back or runoff from excessive or prolonged use. Plug holes after treatment with wood filler or other non-wood material.

Retreatment: Reapply if termite activity is detected following treatment. For best results, inject XT-2000 ORANGE OIL PLUS into new holes drilled between previous injection sites.

Wood Boring Beetle Infestation: Applicator must locate beetle infestation. Topically apply XT-2000 ORANGE OIL PLUS at a rate of 1 gallon per 100 square feet or until surface is thoroughly wet.

Retreatment: Reapply as necessary to eradicate infestation.

Structural Carpenter Ant Infestation: This product will only kill foraging carpenter ants present at the time of application. Applicator must locate ant infestation. Inject 1 oz. of XT-2000 ORANGE OIL PLUS in wall void framing at 10 to 15 PSI using B&G Injector Model T100 Trigger with 6466 T-Jet Valve or equivalent. Patch and seal area after treatment.

Retreatment: Reapply as necessary.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool, dry area and inaccessible to children and domestic animals.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or puncture and dispose of in a sanitary landfill, or by other approved State and local procedure.