



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 19, 2015

Devyn Bullock  
Operations Manager  
XT-2000, Incorporated  
10107 Prospect Avenue, Suite B  
Santee, CA 92071

Subject: Label Amendment – Agency initiated action – label revision to clarify PPE,  
application rates etc.  
Product Name: XT-2000 Orange Oil Plus  
EPA Registration Number: 71986-2  
Decision Number: 482149

Dear Ms. Bullock:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2  
EPA Reg. No. 71986-2  
Decision No. 482149

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Rita Kumar by phone at (703) 308-8291, or via email at [kumar.rita@epa.gov](mailto:kumar.rita@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Gebken", written in a cursive style.

Richard Gebken  
Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Office of Pesticide Programs

Enclosure



**ACCEPTED**

02/19/2015

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 71986-2

**FOR DRYWOOD TERMITES,  
WOOD BORING BEETLES AND CARPENTER ANTS**

**Ingredients**

Active ingredient: d-Limonene.....95%  
Inert Ingredients: ..... 5%  
Total Ingredients: .....100%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**See Back Panel for Additional Precautionary Statements**

EPA Reg. No. 71986-2

EPA Est. No. 71986-CA-1

Manufactured for

**XT-2000, Inc.**

10054 Prospect Avenue, Suite P, Santee CA 92071

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)**

## 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 15 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.

### 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.

### USER SAFETY REQUIREMENTS

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

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not contaminate water when disposing of equipment, washwater or rinsate.

### 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 in water. Dispose of according to local and regional authority requirements. This product is biodegradable.

### LIABILITY

To the extent consistent with applicable law, the seller warrants that this product conforms to the 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. XT-2000, Inc. is not responsible for any injury or liability due to user failure to follow label instructions. Call 1-866-870-8485 with any questions.

## 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

**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 injectors Model T1000 Trigger with 6466 T-Jet Valve or equivalent with 14.5 psi in-line pressure register.

**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. Apply at a rate of 0.22 gallons per 1 cubic foot.

**Retreatment:** Do not apply again to the same area within one year.

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

**Retreatment:** Do not apply again to the same area within one year.

**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-Valve or equivalent. Patch and seal area after treatment.

**Retreatment:** Do not apply again to the same area within one year.

### 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) promptly after use. Offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.