



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

**EPA Reg. Number:**

91889-1

**Date of Issuance:**

10/27/2016

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Term of Issuance:**

Unconditional

**Name of Pesticide Product:**

Entomol 7% Liquid

**Name and Address of Registrant (include ZIP Code):**

Entomol, LLC  
 P.O. Box 4097  
 Greenville, DE 19807

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her 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 the 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

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

**Signature of Approving Official:**

Andrew Bryceland, Team Leader  
 Biochemical Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

**Date:**

10/27/2016

3. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 91889-1.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA 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 Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 06/06/2016

Any CSFs other than those listed above are superseded.

If you have any questions, please contact Ms. Menyon Adams of my team by phone at (703) 347-8496 or via email at [adams.menyon@epa.gov](mailto:adams.menyon@epa.gov).

Sincerely,



Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

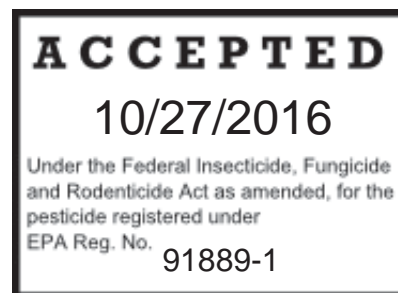
Enclosure

( ) – Denotes optional label language  
{ } – Denotes a comment for the reviewer

**Refined Oil of *Nepeta cataria* (Entomol 7% Liquid)**  
(Insect Repellent)(Liquid)  
(Insect Repellent Pump-Spray)

(ABNs: )

**ACTIVE INGREDIENT:**  
Refined Oil of *Nepeta cataria*..... 7.0%  
**OTHER INGREDIENTS:** ..... 93.0%  
**TOTAL:** ..... **100.0%**



**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See (Back) (or) (Side) (Label Panel(s)) (Product Leaflet) for Additional Precautionary Statements

<b>FIRST AID</b>	
If in eyes:	<ul style="list-style-type: none"><li>• Hold eyes 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.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
If swallowed:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the poison control center at 1-800-222-1222. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a> )	

EPA Reg. No. 91889-E  
EPA Est. No. XXXXX-YY-ZZZ

NET CONTENTS:  
BATCH NO.:

Manufactured By:  
Entomol Products, LLC  
540 Roosevelt Way  
San Francisco, CA 94114

( ) – Denotes optional label language  
{ } – Denotes a comment for the reviewer

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS. WARNING.** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## PHYSICAL AND CHEMICAL HAZARDS

**FLAMMABLE:** Keep away from Heat and Open Flame.

## DIRECTIONS FOR USE

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

Repellency – Repels mosquitoes up to 4 hours and blackflies for up to 7 hours.

Do not allow children to handle the product or apply it to themselves. If used on the face, spray/dispense on hands first and then apply sparingly and avoid eyes. Do not spray directly onto face.

Dispense/Spray apply a small amount of liquid directly onto skin. Spread uniformly to completely cover any exposed skin surface. Use sparingly on face and avoid contact with eyes. Reapply after 4-6 hours (or as needed) When applying to children, dispense into an adult's hand and then spread evenly and completely over the child's exposed skin taking care not to contact the child's fingers and hands.

Do not apply over cuts or damaged skin. After returning indoors, wash treated skin with soap and water or bathe. Also wash treated clothing before wearing it again.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store away from children.

Pesticide Disposal and Container Handling:

**Nonrefillable container. Do not reuse or refill this container.**

**If empty:** Place in trash or offer for recycling, if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

- ( ) – Denotes optional label language
- { } – Denotes a comment for the reviewer

{NOTE TO REVIEWER: All claims in this section are optional}

- Mosquito repellent
- Blackfly repellent
- Repels mosquitoes
- Repels blackflies
- Effective protection from mosquitoes and blackflies
- Effectively repels mosquitoes and blackflies
- (Effective) protection (from a range of mosquitoes and blackflies)
- Repels mosquitoes that may carry (West Nile Virus) (and) (Eastern Equine Encephalitis)
- Works great on blackflies
- Protection (from bites) from blackflies (for the whole family).
- Protection for people on the go
- Protection that fits your lifestyle
- Protects from mosquitoes for up to four hours (and) (blackflies) (for up to 7 hours)
- Apply every 4-6 hours (or as needed)
- Repels mosquitoes for up to four hours and blackflies (for up to 7 hours)
- (Smart) Outdoor protection (from annoying (mosquitoes) (for up to four hours) (and) (blackflies) (for up to 7 hours)
- Repels flies (too!)
- Keeps mosquitoes and blackflies off (your family)
- Protection that fits your (active) lifestyle
- Protect(s) your family at dusk and dawn
- An effective insect repellent
- Protection during outdoor activities
- (Sport) (Active) (Outdoor) formula
- Outdoor mosquito and blackfly protection for play and on the go
- For yard work and camping
- Protects during work, play or recreation
- Contains (a) plant-based repellent
- Plant based repellent repels (mosquitoes) for (up to four hours) (and) (blackflies) for (up to 7 hours)
- Contains plant extracts
- Contains the insect repellent found in (catmint) (catnip) (oil)
- (Plant based) (insect repellent without tradeoffs)
- Always carry (product name)
- For playing and relaxing outdoors
- Not oily, greasy or sticky
- No added fragrance
- Contains no dyes (or added fragrances)
- No chemical odor
- No synthetic odor
- No unpleasant odor
- Leaves pleasant feeling on skin

( ) – Denotes optional label language  
{ } – Denotes a comment for the reviewer

- Won't stain
  - (Readily) (Easily) washed off
  - Won't harm plastics
  - Specially formulated to (feel) (and) (smell) better on your skin
  - (light) (gentle) (clean) (mild) (smooth) (non-greasy) (pleasant) (feels great) (comfortable) formula
  - No residue on skin
  - (It's) Pleasant smelling
  - Feel's comfortable to touch
  - DEET free
  - Non-DEET
  - Non-synthetic
  - Readily washed off
  - New!
- 
- Repels (mosquitoes) (and) (blackflies)
  - Repels mosquitoes that may carry (West Nile) (St. Louis) (Eastern equine) (Western equine) (LaCrosse) (Cache Valley) encephalitis (for up to 4 hours)
  - Provides protection from mosquitoes
  - Up to 4 hour mosquito repellent; up to 7 hour blackfly repellent
  - Up to 4 hour mosquito protection; up to 7 hour blackfly protection
  - Up to 4 hours of protection from mosquitoes. Also (protects against) (works on) (repels) (blackflies) (for up to 7 hours)
  - Protects for up to 4 hours against (mosquitoes) (and) for up to 7 hours against (blackflies)
  - (Protects against) (Fights off) (Repels) (Works on) (mosquitoes) (and) (blackflies)
  - Protects against mosquitoes (and) (blackflies)
  - Long-lasting protection against (mosquitoes) (and) (blackflies)
  - Effective protection from mosquitoes
  - Effective protection from blackflies
  - Stay protected for up to 4 hours (from) (mosquitoes) (and) for up to 7 hours from (blackflies)
  - Stay protected for up to 4 hours from mosquitoes that may carry (West Nile Virus) (St. Louis) (Eastern equine) (Western equine) (LaCrosse) (Cache Valley) encephalitis
  - Proven protection from mosquitoes
  - Mosquito protection (for up to 4 hours)
  - Biting (mosquito)(and)(black fly) protection that you can feel confident will last up to 4 hours
  - Repels mosquitoes (for up to 4 hours)
  - Repels blackflies (for up to (7) hours)
  - Easy to (Use) (Apply)
  - For (hiking) (fishing) (hunting) (camping) (backpacking)

( ) – Denotes optional label language

{ } – Denotes a comment for the reviewer

- Relax and enjoy the (outdoors)(,) (the great outdoors)(,) (backyard)(,) (outside)(,) (park)(,) (woods/forest) with (up to 4 hours of) protection against (mosquitoes) (and) (up to 7 hours of protection from ) (blackflies)
- Portable repellent protection
- Comfortable feel with no chemical (odor)(smell)
- Comfortable feel with pleasant smell
- Long-lasting
- Contains Refined Oil of *Nepeta cataria*

New Marketing statements:

- Essential oil based repellent, not a synthetic chemical.
- Plant based essential oil insect repellent.
- Essential oil insect repellent with up to 4 hours of effective protection [against] [mosquitoes] [and] (up to 7 hours against) [blackflies]
- Insect repellent with up to 4 hours of effective protection (against mosquitoes) (and) (up to 7 hours against) (blackflies)
- An essential oil repellent that protects against mosquitoes that may carry West Nile Virus.
- Repels mosquitoes that may carry West Nile Virus and Encephalitis.
- Effective mosquito repellent
- Repels mosquitoes for up to 4 hours, which may carry West Nile Virus and Encephalitis.
- Plant based, essential oil that repels mosquitoes for up to 4 hours
- A plant based insect repellent with up to 4 hours of effective protection
- Good for people
- Protects people
- Produced from a renewable resource