



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 26, 2016

Bonnie J. Bieber  
Product Registration Specialist  
DuPont Crop Protection  
Stine-Haskell Research Center  
1090 Elkton Road (S300/431)  
Newark, DE 19711

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Amend the storage and disposal statement, add marketing language and make minor formatting changes.

Product Name: Refined Oil of *Nepeta cataria* 7% Liquid

EPA Registration Number: 352-904

Application Date: October 17, 2016

OPP Decision Number: 522875

Dear Ms. Bieber:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or 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 (1) copy of the final printed labeling before you release this 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 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 U.S. Environmental Protection Agency (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

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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.

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,

A handwritten signature in black ink, appearing to read "Andrew C. Bryceland". The signature is written in a cursive style with a large initial "A" and "B".

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

Enclosure



# Refined Oil of *Nepeta cataria* 7% Liquid

## INSECT REPELLENT LIQUID

Insect Repellent Pump-Spray[OPT]

**Active Ingredients**

*By Weight*

Refined Oil of *Nepeta cataria*

7.0%

**Other Ingredients**

93.0%

TOTAL

100.0%

EPA Reg. No. 352-904

EPA Est. No. \_\_\_\_\_

**Nonrefillable Container**

Net: \_\_\_\_\_

E. I. du Pont de Nemours and Company  
Chestnut Run Plaza, 974 Centre Road  
Wilmington, DE 19805

**ACCEPTED**

10/26/2016

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 352-904

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**FIRST AID**

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

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for further treatment advice.

**If Swallowed:** 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.

**PRECAUTIONARY STATEMENTS  
HAZARD 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.

**HOTLINE NUMBER**

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: [www.npic.orst.edu](http://www.npic.orst.edu))

## DIRECTIONS FOR USE

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

Repellency – Repels mosquitoes for up to 4 hours and black flies 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 adults 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 clothing before wearing it again.

## PHYSICAL AND CHEMICAL HAZARDS

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

### STORAGE AND DISPOSAL

Do not contaminate water or food by storage or disposal.

**PESTICIDE STORAGE:** Store away from children

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Never place unused product down any indoor or outdoor drain.

### CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions.

(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) (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 4 hours and (blackflies) (for up to 7 hours)
- Apply every 4-6 hours (or as needed)
- Repels mosquitoes for up to 4 hours and blackflies for up to 7 hours
- (Smart) Outdoor protection (from annoying (mosquitoes) for up to 4 hours and (black flies) (for up to 7 hours)
- Repels flies (too!)
- Keeps (bugs) (mosquitoes), off (your family)
- Guards the whole family (safely)
- 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 yardwork and camping
- Protects during work, play or recreation
- Contains (a) plant-based repellent
- Plant based repellent repels (mosquitoes) for up to 4 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 trade offs)

- 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
- 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
- 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 for up to 4 hours
- 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 (effective) mosquito protection
- (Up to) 4 hours of protection from mosquitoes. Also (protects against) (works on) (repels) (,) (and) (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 (black flies)
- 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) (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 for mosquitos and 7 hours for blackflies
- Repels mosquitoes (for up to 4 hours)
- Repels blackflies (for up to 7 hours)
- Easy to (Use) (Apply)
- For (hiking) (fishing) (hunting) (camping) (backpacking)
- 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 protection against (blackflies)
- Portable repellent protection
- Comfortable feel with no chemical (odor)(smell)
- Comfortable feel with pleasant smell
- Long-lasting
- Contains Refined Oil of *Nepeta cataria*
- 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 of protection 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 4-7 hours of effective protection
- Good for people
- Protects people
- Produced from a renewable resource

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## **LIMITATION OF WARRANTY AND LIABILITY**

NOTICE: Read this Limitation of Warranty and Liability Before Buying or Using This Product. DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by DuPont. User assumes all risks associated with such non-directed use. If the Terms Are Not Acceptable, Return the Product at Once, Unopened, and the Purchase Price Will Be Refunded.

It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, soil factors, off target movement, unconventional farming techniques, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont. These risks can cause: ineffectiveness of the product, crop injury, or injury to non-target crops or plants. **WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.**

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, DUPONT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL DUPONT OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BUYER'S OR USER'S BARGAINED-FOR EXPECTATION IS CROP PROTECTION. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF DUPONT OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT OR STRICT LIABILITY), WHETHER FROM FAILURE TO PERFORM OR INJURY TO CROPS OR OTHER PLANTS, AND RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To the extent consistent with applicable law that allows such requirement, DuPont or its Ag Retailer must have prompt notice of any claim so that an immediate inspection of buyer's or user's growing crops can be made. Buyer and all users shall promptly notify DuPont or a DuPont Ag Retailer of any claims, whether based on contract, negligence, strict liability, other tort or otherwise, or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

For product information call: 1-888-6-DUPONT [1-888-638-7668]

Internet address: <http://cropprotection.dupont.com/>

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