

70909-2

03/09/2012

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

MAR 09 2012

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Amy Plato Roberts  
Regulatory Consultant  
c/o BioSensory Inc.  
712 Fifth Street, Suite A  
Davis, CA 95616

RE: Product Name: Mosquito cognito®  
EPA Reg. No: 70909-2  
Application for Label Notification Dated January 30, 2012, making minor label  
changes per PR Notice 98-10

Dear Ms. Roberts:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration (PR) Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Ms. Menyon Adams at (703) 347-8496 or email at [adams.menyon@epa.gov](mailto:adams.menyon@epa.gov).

Sincerely,

*Linda Hollis*

Linda Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)



	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 70909-2	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Mosquito 'cognito	PM# 91/Biochemical Pesticides Br/BPPD	
5. Name and Address of Applicant (Include ZIP Code) BioSensory Inc. Belding Mill Complex, 107 Providence Street Putnam, CT 06260 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

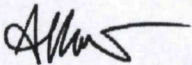
Notification of make minor text revisions . See attached cover letter dated January 30, 2012 for details.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> on container label	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Amy Plato Roberts / aroberts@tsgusa.com	Title Regulatory Consultant	Telephone No. (Include Area Code) (530) 757-1432
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <b>(Stamped)</b>
2. Signature 	3. Title Regulatory Consultant	
4. Typed Name Amy Plato Roberts	5. Date January 30, 2012	



**Technology Sciences Group Inc.**

712 Fifth St., Suite A  
Davis, CA 95616  
Direct in CA: (530) 757-1432  
Direct in DC: (202) 828-8964  
Fax: (530) 757-1299  
E-Mail: [aroberts@tsgusa.com](mailto:aroberts@tsgusa.com)



**Amy Plato Roberts**  
Senior Regulatory Consultant

Linda Hollis, Chief, Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention Division (7511P)  
Office of Pesticide Programs, EPA  
One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

January 30, 2012

**RE: Mosquito 'cognito®; EPA Reg. No. 70909-2  
NOTIFICATION to make minor text revisions**

Dear Ms. Hollis:

With this letter you will find the following in support of a label notification to make minor label revisions and add specific distributor language, per PRN 98-10, to the above referenced product:

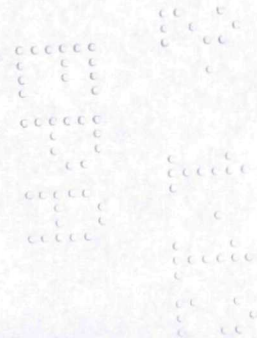
- 1) NOTIFICATION form;
- 2) One (1) copy of the label with all changes highlighted in redline.

The purpose of this notification is to enact the following:

- a. Make minor changes to the number of batteries used;
- b. Make minor changes to the language on turning on the application equipment;
- c. Add optional label claims.

Please do not hesitate to let me know if you have any questions or comments.

Sincerely,





4/10

# Mosquito 'cognito®

(Replacement) Scent Cartridges

(Alternate Brand Name: Conceal® Inhibitor Cartridges)

(Optional text: (2 PACK) (3 PACK) CONCEAL® INHIBITOR CARTRIDGES)

**Active Ingredient:**

Linalool..... 95.54%

**Other Ingredients:** ..... 4.46%

**Total:** ..... 100.00%

**Keep Out of Reach of Children**

**CAUTION**

See (bottom) (bottom label) (bottom inner panel) (side panel) (insert label) (outer carton) (back label) for First Aid (and directions for use) (and usage instructions).

**EPA Reg. No.:** 70909-2

**EPA Est. No.:** XXXXX-XX-XX

**Net Contents:** XX scent (cartridges) (product name) (refills)  
0.53 oz. (15 g) per (cartridge) (refill)

(Batch Code: or Lot No.: \_\_\_\_\_)

**Manufactured by:**

BioSensory™ Inc.

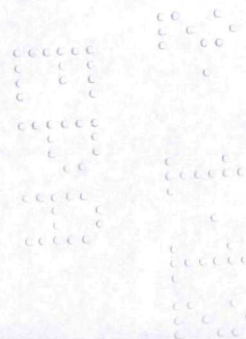
Good Science. Better Solutions.

Belding Mill Complex, 107 Providence Street

Putnam, CT 06260

www.biosensory.com

(BioSensory, Dragonfly, Mosquito 'Cognito, and Conceal are registered trademarks of BioSensory™ Inc. Protected by U.S. Patent Numbers 5,205,064; 5,799,436; 6,055,766; and 6,362,235. (U.S. and International Patents Pending.)





(Back panel) (Side panel) (Insert label)

<b>FIRST AID</b>	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air, away from dispenser.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contacts, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.</p>	

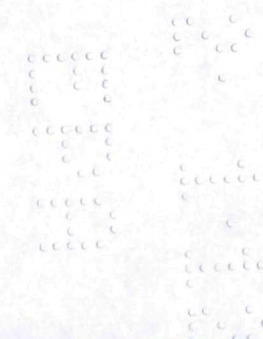
**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**Caution:** Contents of (replacement scent cartridges) (product name) (refill) are harmful if swallowed or if inhaled. Causes moderate eye irritation. Avoid inhalation, or contact with eyes or clothing. Wash hands thoroughly after opening the (replacement scent cartridge) (product name) (refill) if contact with contents occurred.

**Environmental Hazards**

For terrestrial uses do not apply directly to water. Do not contaminate water when disposing of (scent cartridges) (product name) (refill) or dispenser.





Nothing can ruin a (backyard barbecue) or (pool party) (camping trip) faster than swarms of mosquitoes. They are able to detect the scent of people from up to 100 yards away. When a mosquito picks up your scent, it zooms in for its next meal – ouch! Now there is (mosquito 'cognito®) (product name). It makes it harder for mosquitoes to find you. (In independent tests at a Florida mosquito-breeding site during peak mosquito activity (the two-hour period beginning at sunset), (mosquito 'cognito®) (product name) reduced landings by as much as 68% for a human test subject seated at the water's edge. The protection you receive depends on the insect activity in your backyard.) Mosquitoes locate their victims by detecting exhaled carbon dioxide. (mosquito 'cognito®) (product name) emits a pleasant fragrance that masks carbon dioxide, making you invisible to mosquitoes.

**DIRECTIONS FOR USE**

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

When mosquito control is desired, open the (mosquito 'cognito®) (product name) dispenser and (insert battery) (insert batteries) (insert one C-cell battery) (insert two AA batteries). Carefully peel off the foil covering from the (replacement scent cartridge) (product name), being careful not to touch the contents, and (place in the section of the dispenser below the fan) (place it below the fan). Close the cover and place the motorized dispenser on a flat surface. (Turn the unit on by sliding the switch upward.) You are now ready to enjoy your outdoor activities. Use a dispenser for every 64 square feet (8 ft. X 8 ft.) of patio or deck. Replace after 14 days continuous use, or when fragrance diminishes.

**Optional Directions for Use for Supplemental Distributor EPA Co. No. 121:**

When mosquito control is desired, open the (product name) dispenser and (insert battery) (insert batteries) (insert two AA batteries) (insert four AA batteries). Carefully peel off the foil covering from the (replacement scent cartridge) (product name), being careful not to touch the contents, and (place in the section of the dispenser below the fan) (place it below the fan). Close the cover and place the motorized dispenser on a flat surface. (Twist unit to turn on.) (Push the button on the base of the unit to turn on.) The LED lights (on the top of the unit) will indicate the unit is operating. (Replace batteries in unit when LED lights begin to dim.) Remember to turn the unit off when mosquito protection is not needed. You are now ready to enjoy your outdoor activities. Use a dispenser for every 64 square feet (8 ft. X 8 ft.) of patio or deck. Replace after 14 days continuous use, or when fragrance diminishes.

*(Icons to indicate where to use, parts and/or how to use.)*

**ADDITIONAL INSTRUCTIONS:** When using a battery operated device, always follow the following manufacturer's recommendations for use and care of batteries.

**USE & CARE**

**Inserting the Battery:**

(Product name) devices run on (two) (four) "AA" ALKALINE batteries.

1. To open the battery compartment, carefully remove the top lid of the unit by pulling one of the two bottom tabs and pulling the lid off.
2. Insert the batteries into the unit, [negative (-) end first] [with negative (-) end against the spring.]
3. Replace the top lid, making sure that it locks securely in place.

**Battery cautions:**

- Use of non-alkaline batteries may impair the unit's operating performance.
- Never mix different types of batteries.
- Remove batteries from the device if the device is not in use for long periods of time.
- Store the device in a dry environment to prevent battery corrosion.
- Remove and dispose of dead batteries.



**Storage and Disposal**

**Pesticide Storage:** Store in original container in a cool, dry place.

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Do not reuse this container. 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.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**Optional Warranty Statements for Supplemental Distributor EPA Co. No. 121:**

- \*Satisfaction Guaranteed.

\* If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.

- Questions and Comments? Call 1-XXX-XXX-XXXX or visit us our website at (url for distributor).

- **SATISFACTION GUARANTEE**  
**Limited One-Year Warranty**

Spectrum warrants this product against any defects that are due to faulty material or workmanship for a one-year period from the original date of consumer purchase. The obligations of Spectrum are limited to repair or replacement of defective parts of the device. This warranty does not cover damage resulting from improper use, accidents, user's negligence, service or repair by persons other than Spectrum, or normal wear.

If this product becomes defective within the warranty period, we will replace it free of charge. For warranty processing, call 1-800-xxx-xxxx. Please have your original dated store receipt handy when calling.

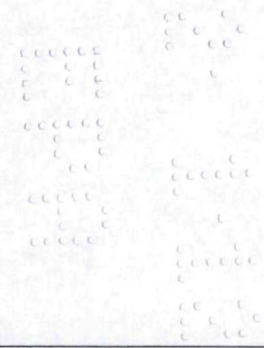
**SPECTRUM SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE LIMITED IN DURATION TO ONE YEAR FROM DATE OF THE ORIGINAL PURCHASE.**

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental, special or consequential damages.



**(Label text on foil cover of (individual scent cartridges) (product name) (refill))**

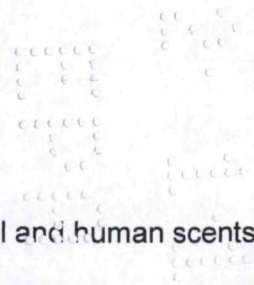
(Product Name)  
Keep Out of Reach of Children  
CAUTION  
Follow label instructions  
EPA Reg. No. 70909-2  
(EPA Est. No. XXXXX-XX-XXX)  
Manufactured by: Biosensory Inc.





# Optional label claims

- Great for Decks, Yards, Gardens, Around Pools, Patios
- Take Anywhere / Battery Powered ("C" Cell Battery Not Included)
- For use in the mosquito 'cognito® Dispenser
- (A) Clean, Simple, Smoke-Free System
- Assembled in the USA from Foreign and Domestic Parts
- Provides (Up to) 64 Square Feet of Protection
- Helps to keep mosquitoes away (from you) (and your family).
- Reduce annoyance from mosquitoes.
- (Patented technology) (Repels) (Disorients) (Distracts) mosquitoes.
- (Inhibits) your scent so mosquitoes can't (find) (see) you.
- (Binds to) (inhibits) (disorients) (Patented technology that inhibits the) mosquito's sensor receptors so they can't find you.
- Patented technology that (inhibits) (disorients) (interferes with) the mosquito's sensors, and helps to keep them away from you.
- (Scent) (Product Name) helps to keep mosquitoes away by (inhibiting their) (interfering with their) ability to detect humans.
- (Scent) (Product Name) contains a patented mosquito receptor (inhibitor).
- (Scent) (Product Name) (inhibits) (disorients) mosquito's receptors from sensing humans.
- (Scent) (Product Name) (disorients) (interferes with) (distracts) mosquitoes (including those) which may (transmit) (carry) (West Nile virus) (encephalitis) (disease(s)).
- Garden fresh fragrance.
- Does not contain citronella.
- DEET free.
- Mosquitoes find you by tracking the carbon dioxide you exhale.
- Mosquitoes are attracted to: carbon dioxide we exhale; body heat; animal and human scents.
- Conceal® (Scent) (Product Name) (repels) (disorients) (distracts) mosquitoes (so they can't find





you).

- When they can't sense you, they can't find you!
- Mosquito (Inhibiting) (Distracting) Fan.
- Ultra-quiet fan disperses Conceal® - a patented mosquito receptor (inhibitor).
- The mosquito (inhibiting) (distracting) fan disperses Conceal®, a patented mosquito receptor (inhibitor), that (repels) (disorients) (distracts) mosquitoes (so they can't find you).
- Starts to work immediately. The internal fan quickly disperses Conceal® so you can enjoy the outdoors.
- For use anywhere outdoors: backyard, fishing, campsite, beach, picnic, deck, patio.
- Each refill lasts up to 336 hours (14 days) (2 weeks) (3 months\*).  
(\*Based on 3.7 hours of use per day for 90 days.)
- Includes 1 refill cartridge and 4 (brand name) batteries (weights and measures).
- Can be used around children and pets.
- (Light) (Garden) (Fresh) (Clean) (Scent) (Fragrance).
- Easy On/Off (button) (Plus LED Lights)

