

87276-24

08/22/2013

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Envincio LLC  
c/o Mr. Michael Kellogg  
Pyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> St. NW  
Gig Harbor, WA 98332

AUG 22 2013

Dear Mr. Kellogg:

Subject: Application for Pesticide Notification (PRN 98-10)  
Alternate Brands Name: Cattle Armor 1% Permethrin Synergized Pour On  
Beast and Premise Synergized Pour On  
EPA Reg. No. 87276-24  
Your submission dated January 10, 2013

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated January 10, 2013 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records. The Agency's records will be updated to include the Alternate Brand Name: Cattle Armor 1% Permethrin Synergized Pour On.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, Ph.D. of my staff at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

For

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 87276-24	2. EPA Product Manager R. Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Envincio LLC / Beast and Premise Synergized Pour On	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Envincio LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <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 an alternate brand name per PRN 98-10. The alternate brand name is "Cattle Armor 1% Permethrin Synergized Pour On". 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 of 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:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1, 2.5, 30, 55 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> 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 Michael Kellogg	Title Agent	Telephone No. (Include Area Code) (253) 853-7369
<b>Certification</b> 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 (Stamped)
2. Signature 	3. Title Agent	
4. Typed Name Michael Kellogg	5. Date 1/10/13	

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**PYXIS REGULATORY CONSULTING, INC.**

4110 136<sup>th</sup> St. NW  
Gig Harbor, WA 98332

Phone: 253-853-7369  
Fax: 253-853-5516  
www.PyxisRC.com

January 10, 2013

**COURIER DELIVERY**

Richard Gebken (PM 10)  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

RE: Envincio LLC – Beast and Premise Synergized Pour On (EPA Reg. No. 87276-24)  
Notification of an Alternate Brand Name per PRN 98-10

Dear Mr. Gebken,

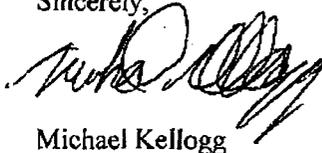
On behalf of Envincio LLC please find the enclosed label notification adding the alternate brand name "Cattle Armor 1% Permethrin Synergized Pour On" to the Beast and Premise Synergized Pour On registration.

In support of this label notification please find the enclosed documents:

1. Completed Application for Registration (EPA Form 8570-1)
2. One (1) copy of the proposed label with changes tracked
3. One (1) copy of the proposed label with changes incorporated
4. Certification With Respect to Label Integrity
5. One (1) copy of proposed label on CD
6. Letter of Authorization

Please feel free to call me if you have any questions or need any additional information.

Sincerely,



Michael Kellogg

Enclosures

Note to reviewer: Brackets [ ] denote optional language. The final label may include some or all of the optional text.

# Cattle Armor 1% Permethrin Synergized Pour On

- [Kills Flies & Lice]
- [Insecticide For Cattle, Sheep and Their Premises]
- [Synergized Formula For Effective Control]
- [Ready-To-Use as a Pour-On, Spray or Mist - or mix for Back-Rubber use]
- [Also Kills Flies & Mosquitoes]
- [Synergized Formula for Effective Control]
- [Can Be Used on Lactating Dairy Cattle]
- [Kills flies and lice on beef and lactating and non-lactating dairy cattle]
- [Controls lice and flies on beef cattle, lactating and non-lactating dairy cattle and calves when applied as a pour-on, mist spray or back rubber]
- [Controls keds on sheep when applied as a pour-on]
- [Insecticide that kills lice and flies on cattle and keds on sheep]
- [Treats 46 Cattle (<550 lbs.) [For 1 Gallon Size Packaging Only]]
- [Treats 115 Cattle (<550 lbs.) [For 2.5 Gallon Size Packaging Only]]
- [Treats 51 Cattle (5 CWT) [For 1 Gallon Size Packaging Only]]
- [Treats 128 Cattle (5 CWT) [For 2.5 Gallon Size Packaging Only]]

**NOTIFICATION**

**AUG 2 2 2013**

[POUR ON] – [SPRAY] – [MIST] – [BACK RUBBER] – [PREMISE]

**ACTIVE INGREDIENTS:**

Permethrin .....	1.0%
Piperonyl Butoxide* .....	1.0%
<b>OTHER INGREDIENTS**:</b> .....	<b>98.0%</b>
<b>TOTAL</b>	<b>100.0%</b>

\* (butylcarbityl)(6-propylpiperonyl) ether and related compounds  
\*\* Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

FIRST AID	
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</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 further treatment advice.</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 SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison central center or doctor, or going for treatment. You may also contact 1-866-257-4118 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate – vomiting may cause aspiration pneumonia hazard.	

See inside label booklet for additional PRECAUTIONARY STATEMENTS.  
For Chemical Spill, Leak, Fire, or Exposure, Call: CHEMTREC 1-800-424-9300  
For Medical Emergencies Only, Call: 866-257-4118

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EPA Reg. No. 87276-24

EPA Est. No.

**Manufactured for:**  
Envincio LLC  
2155 West Croft Circle  
Spartanburg, SC 29302

**Net Contents:**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Contains Petroleum distillate. Harmful if inhaled. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT**

Mixers, loaders, applicators (except for hand-held foggers or fog/mist generator use in indoor spaces) and other handlers must wear the following: Long-sleeve shirt; long pants; shoes and socks; chemical-resistant gloves for all handlers made of barrier laminate, nitrile rubber, neoprene rubber or viton; and chemical-resistant apron for mixers, loaders, persons cleaning equipment and persons exposed to the concentrate and for handlers performing animal dip applications.

In addition to the above PPE, applicators using hand-held foggers or fog/mist generators in indoor spaces must wear: Coveralls over long-sleeve shirt and long pants; chemical-resistant gloves; chemical-resistant footwear plus socks; chemical-resistant headgear, if overhead exposure; and a half-face, full-face or hood-style NIOSH-approved respirator with a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a cartridge or canister with any N, R, P, or HE filter.

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash-waters or rinsate.

This product may contaminate water through run-off. This product has a potential for run-off for several months or more after application. Poorly draining soils and soils with shallow water tables are prone to produce run-off that contains this product. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. See Directions for Use for additional precautions and requirements.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

### DIRECTIONS FOR USE

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

#### USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Application is prohibited in the State of California for control of sheep keds and lice on sheep.
- Do not use in aircraft cabins.
- Do not make applications during rain.
- Do not make applications with a sponge.
- Do not breathe spray mist.
- Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).
- This product is not for use in outdoor residential misting systems (indoor or outdoor), or in metered release misting systems.
- Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.
- Except when applying to livestock, only protected handlers may be in the area during application.
- Do not use in food/feed areas of food handling establishment, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where food is served, such as dining rooms, but excluding areas where foods may be prepared or held.
- Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces or wash them before use.
- When used in dairy barns or facilities; close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- Remove pets, birds, and cover fish aquariums and ornamental fish ponds before spraying, and turn aquarium systems off prior to use.

#### READY TO USE – No dilution necessary.

Apply To:	Target Insects	Application Instructions
Lactating and Non-Lactating Dairy Cattle, Beef Cattle and Calves	Lice, Horn Flies, Face Flies, Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes and Black Flies	DOSAGE: Apply ½ fl. oz. (15 cc) per 100 lbs. body wt. of animal up to a maximum of 5 fl. oz. for any one animal POUR ON: Pour correct dose along back and down face. READY TO USE SPRAY: Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears. BACK RUBBER USE: Mix one pint per gallon #2 diesel or mineral oil. Keep rubbing device charged. Results improved by daily forced use.
Sheep*	Sheep Keds*, Lice*	Pour along back. Apply ¼ fl. oz. (7.5cc) per 50 lbs. body wt. of animal, up to a maximum of 3 fl. oz. for any one animal. For optimum control, all animals in the flock

Apply To:	Target Insects	Application Instructions
Premises – in and around Horse, Beef, Dairy, Swine, Sheep and Poultry premises. Animal Hospital Pens and Kennels and "outside" Meat Processing Premises.	House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies ( <i>Fannia</i> spp.). Aid in control of cockroaches, ants, spiders, and crickets.	should be treated after shearing. For use as a ready-to-use spot spray or premise spray, use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or alight. One gallon will treat approximately 7,300 square feet.

\*Not registered in the State of California for control of Sheep Keds and Lice on Sheep.

**[APPLICATION INSTRUCTIONS:**

Apply 1/2 fl. oz. per 100 lbs. body weight of animal, up to a maximum of 5 fl. oz. for any one animal to kill Lice Horn Flies and Face Flies. Aids in insecticidal control of Horse Flies, Stable Flies, Mosquitoes and Black Flies on lactating and non-lactating dairy cattle, beef cattle, calves and sheep. For sheep, apply 1/4 fl. oz. per 50 lbs. body weight of animal, up to a maximum of 3 fl. oz. for any one animal. **Pour-On:** Pour along back line and down face. For Keds\* on sheep\*, pour along back line over neck, shoulders and rump. **Ready-To-Use Spray:** Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears. For Pour-On and Ready-To-Use Spray applications, repeat treatment as needed but do not exceed 5 fl. oz. for any one animal on cattle or 3 fl. oz. for any one animal on sheep during any 14 day interval. For optimum insecticidal effectiveness against lice, a second treatment at 14 day intervals is recommended. **Back Rubber Use:** Mix one pint per gallon #2 diesel or mineral oil. Keep rubbing device charged. For Back Rubber applications, results are improved by dairy forced use. For cattle and sheep, repeat treatment as needed, but not more often than once every two weeks. For optimum lice control, two treatments at a 14-day interval are recommended.]

[\*Not registered in the State of California for control of Sheep Keds and Lice on Sheep.]

Special Note: This product is not effective in controlling cattle grubs.

This product is an oil-based, ready-to-use product that may leave an oily appearance on the hair coat of some animals

This product should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices

\*Not registered in the State of California for the control of Sheep Keds and Lice on Sheep.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry and secure area. Store in original sealed container away from food or feed.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Direction for Use of this Product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of

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such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Envincio LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Envincio LLC and Seller harmless for any claims relating to such factors.

Envincio LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Envincio LLC., and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, ENVINCIO LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Envincio LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. To the extent consistent with applicable law, **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ENVINCIO LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) 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 ENVINCIO LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Envincio LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Envincio LLC.

EPA 20121231