



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number: 87276-24

Date of Issuance: DEC 31 2012

Term of Issuance: Unconditional

Name of Pesticide Product: Beast and Premise Synergized Pour On

NOTICE OF PESTICIDE:
[X] Registration
[ ] Reregistration

(under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

Name and Address of Registrant, (include ZIP Code):
Envincio LLC
2155 West Croft Circle
Spartanburg, SC 29302

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his 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 this 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 action is taken under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Registration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Terms of Registration

- 1. EPA has registered the product listed above provided that the following change is made to the label before you release the product for shipment:
a. Revise the EPA Registration Number to read "EPA Registration Number 87276-24".

Signature of Approving Official:

Refer to page #2

Richard Gebken, Product Manager (10)

Date:

DEC 31 2012

page 2

EPA Registration No. 87276-24

b. Please change the order of the precautionary statements to "If Inhaled, If on Skin and If Swallowed."

c. Replace the HAZARDS TO HUMAN AND DOMESTIC ANIMALS section with "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."

d. Delete "lambs" from the marketing claims on page 1.

e. Delete the statement: "Controls flies on horses when applied as a wipe-on, pour-on or ready to use spray." This site is not listed on the cited product. Another product and appropriate data should be cited with these claims for a 1.0% permethrin/1.0% PBO product.

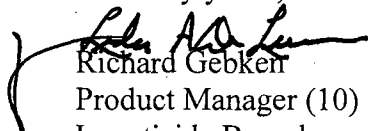
2. You must generate a one year storage stability and corrosion characteristics study corresponding to guideline 830.6317 and 830.6320 on the proposed product. It is required that the observations be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in electronic and hard copy format.

You must submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data, and submit acceptable responses required for registration review of your product under FIFRA.

Two copies of the finished labeling must be submitted prior to releasing the product for shipment. If you fail to comply with all of the **Terms of Registration** stated above, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e) and/or automatically expire. Your release for shipment of the product constitutes your acceptance of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions concerning this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,



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

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

# Beast and Premise 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 and lambs when applied as a pour-on]
- [Controls flies on horses when applied as a wipe-on, pour-on or ready to use spray]
- [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]]

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
*December 31, 2012*  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
87276-24

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

### ACTIVE INGREDIENTS:

Permethrin..... 1.0%  
Piperonyl Butoxide\*..... 1.0%

OTHER INGREDIENTS\*\*..... 98.0%

TOTAL 100.0%

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

\*\*Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

#### FIRST AID

<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>
<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 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>

#### 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.

**NOTE TO PHYSICIAN:** 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

EPA Reg. No. 87276- 24

EPA Est. No.

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

**Net Contents:**

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

Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes and clothing. Avoid breathing vapor or spray mist. Wash hands 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.

**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.

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## 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 should be treated after shearing.

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.	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 ¼ 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 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

