

69554-4

3/9/2010

1 of 7



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

March 9, 2010

Nancy Huebl  
B2E Corporation  
1501 E Woodfield Road  
Suite 200W  
Schaumburg, IL 60173

RE: Product Name: R-ST 10 Cattle Premix  
EPA Reg. No: 69554-4  
Application for Label Notification Dated February 4, 2010 to revise the  
storage and disposal statement per Pesticide Registration (PR) Notice  
2007-4.

Dear Ms. Huebl:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under 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, received and reviewed" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Mr. Colin Walsh at (703) 308-0298 or via email at [walsh.colin@epa.gov](mailto:walsh.colin@epa.gov).

Sincerely,

*Linda Hollis*

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

2007

 <p>United States <b>Environmental Protection Agency</b> Washington, DC 20460</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30px; height:30px;"><input type="checkbox"/></td> <td>Registration</td> </tr> <tr> <td style="width:30px; height:30px;"><input type="checkbox"/></td> <td>Amendment</td> </tr> <tr> <td style="width:30px; height:30px;"><input checked="" type="checkbox"/></td> <td>Other</td> </tr> </table>	<input type="checkbox"/>	Registration	<input type="checkbox"/>	Amendment	<input checked="" type="checkbox"/>	Other	OPP Identifier Number
<input type="checkbox"/>	Registration							
<input type="checkbox"/>	Amendment							
<input checked="" type="checkbox"/>	Other							

**Application for Pesticide - Section I**

1. Company/Product Number B2E Corporation/69554-4	2. EPA Product Manager Linda Hollis	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) B2E Corporation/R-ST 10 Cattle Premix	PM # <u>91</u> Biopesticides	
5. Name and Address of Applicant / Registrant (Include ZIP Code) B2E Corporation 1501 East Woodfield Road, Suite 200W Schaumburg, Illinois 60173  <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 _____ Date Reviewed: <u>MAR 09 2010</u> Reviewed By: <u>C. Walsh</u>	

**Section - II**

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below.
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**Explanation:** Use additional page(s) if necessary. (For section I and section II.)

Notification of label change per PRN 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. 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 requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, 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**

<b>1. Material This Product Will be Packaged In:</b>			
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	2. Type of Container  <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Unit Packaging wgt.    No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 6 & 30 lbs	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label Accompanying Product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Other _____ <input type="checkbox"/> Stenciled			

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
Name Nancy Huebl	Title Senior Registration Specialist	Telephone (No. (Include Area Code) 847-330-5376
<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 statements may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)  _____
2. Signature  		3. Title Senior Registration Specialist
4. Typed Name Nancy Huebl		5. Date 05-Feb-10



4087

# R-ST™ 10 Cattle Premix

To prevent the breeding of horn flies in the manure of treated cattle

**ACTIVE INGREDIENT:**

S-Methoprene (CAS #65733-16-6).....10.5%

**OTHER INGREDIENTS:**.....89.5%

TOTAL:..... 100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

(See additional precautionary statements)

**NOTIFICATION**

Date Reviewed: MAR 09 2010

Reviewed By: C. Walsh

EPA Reg. No. 69554-4  
EPA Est. No.

NET CONTENTS: \_\_\_\_\_  
TARE WEIGHT : \_\_\_\_\_  
GROSS WEIGHT: \_\_\_\_\_

Lot number

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS –CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if inhaled. Avoid breathing dust. Wear protective equipment such as dust/mist filtering respirator and goggles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**FIRST AID**

If in eyes:	<ul style="list-style-type: none"> <li>•Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>•Remove contact lenses, 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>
If inhaled:	<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 by mouth-to-mouth, if possible.</li> <li>•Call a poison control center or doctor for further treatment advice.</li> </ul>

**General Information**

R-ST™ 10 Cattle Premix is used for the control horn flies. Horn flies develop in beef and dairy cattle manure and suck the blood of cattle. When mixed into a cattle ration, the R-ST™ 10 Cattle Premix passes through the digestive system and is deposited in the manure. R-ST™ 10 Cattle Premix arrests the development of horn fly larvae which prevents adult horn flies from emerging.

**DIRECTIONS FOR USE**

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

R-ST™ 10 Cattle Premix is only for use in beef and dairy cattle and may be fed to breeding and lactating cattle as well as calves. R-ST™ 10 Cattle Premix may be fed until slaughter and to lactating dairy cows without affecting meat or milk.

R-ST™ 10 Cattle Premix may be incorporated into custom feeds prepared to customer specifications. This product may be used in complete feeds, concentrates, hand feeds or mineral and protein supplements. Start applying to cattle rations in the spring before horn flies appear on cattle and continue until cold weather limits horn fly activity. R-ST™ 10 Cattle Premix is fed to cattle at a rate of 11.3 mg per 100 lb. body weight per day. See charts below for examples of feed rates.

For 1000 pound animal:

FEED	DAILY INTAKE (as % body wt)	RATIO OF SUPPLEMENT TO FEED	R-ST™ 10 Cattle Premix IN SUPPLEMENT mg/lb.	R-ST™ 10 Cattle Premix IN FEED mg/lb.	GRAMS R-ST™ 10 Cattle Premix PER TON OF FEED
<b>Complete Feed</b>	<b>3.5 lb. (3.5%)</b>	-	-	<b>3.2</b>	<b>6.5</b>
Supplement or Premix for Preparing Complete Feed	-	1:9	32	3.2	65
	-	1:19	65	3.2	130
	-	1:39	129	3.2	260
	-	1:79	258	3.2	520
<b>Complete Feed</b>	<b>2.5 lb.</b>	-	-	<b>4.5</b>	<b>9.0</b>
Supplement or Premix for Preparing Complete Feed	-	1:9	45	4.5	90
	-	1:19	90	4.5	181
	-	1:39	181	4.5	362
	-	1:79	362	4.5	723
<b>Concentrate Fed w/ Roughage</b>	<b>1.0 lb.</b>	-	-	<b>11.3</b>	<b>22.6</b>
Supplement or Premix for Preparing Complete Feed	-	1:9	113	11.3	226
	-	1:19	226	11.3	452
	-	1:39	452	11.3	904
	-	1:79	904	11.3	1808
<b>Supplement for Hand Feeding</b>	<b>2.0 lb.</b>	-	<b>57</b>	-	<b>113</b>
	<b>1.5 lb.</b>	-	<b>75</b>	-	<b>151</b>
	<b>1.0 lb.</b>	-	<b>113</b>	-	<b>226</b>
	<b>0.5 lb.</b>	-	<b>226</b>	-	<b>452</b>

Mineral Mix:

FEED RATE	BODY WEIGHT	R-ST™ 10 Cattle Premix IN SUPPLEMENT mg/lb.	GRAMS R-ST™ 10 Cattle Premix PER TON OF FEED
4.0 oz.	1000 lb.	452	904
2.0 oz.	1000 lb.	904	1808
1.0 oz.	250 lb.	452	904
1.0 oz.	500 lb.	904	1808
1.0 oz.	750 lb.	1356	2712

Note to Feed Mill Operators:

R-ST™ 10 Cattle Premix is a light, fluffy powder. Apply powder directly to mixer. It is even better to add powder after the addition of liquid components. (To minimize loss, do not use with excessive air turbulence, in elevators or in long, free-fall gravity chutes.) Blend thoroughly.

When to Use R-ST™ 10 Cattle Premix:

Start feeding R-ST™ 10 Cattle Premix in the early spring, before horn flies emerge. Continue feeding until cold weather stops fly activity.

If horn flies are already present when R-ST™ 10 Cattle Premix is first applied, it may take up to 5 weeks before there is a noticeable reduction. For immediate relief, use an adulticide (spray, dust, tag, pour-on, etc.) It is important to control wide areas so that flies do not migrate from one herd to another.

7087

**STORAGE AND DISPOSAL**

**Storage:** Store R-ST™ 10 Cattle Premix in a cool, dry area. Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or Dispose of empty bag and box in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY AND CONDITIONS OF SALE**

Seller makes no other warranty, express or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given on the label.

R-ST™ 10 Cattle Premix is a trademark of B2E Corporation.

Sold by:  
B2E Corporation  
1501 East Woodfield Road 200W  
Sag Harbor, NY 11963 Schaumburg, Illinois 60173