

70787-2

6-10-2008

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Ms. Sarah Hinz-Bridger  
Agent for Jabb of the Carolinas  
Jabb of the Carolinas c/o SHB Scientific Enterprises  
18907 N. 43<sup>rd</sup> Way  
Phoenix, AZ 85050

JUN 10 2008

Subject: Jabb of the Carolinas, BalEnce HF 5ES Biological Insecticide  
EPA Registration No. 70787-2  
Minor Label ("Fast Track") Amendment  
Submission dated 03/25/2008

Dear Ms. Hinz-Bridger:

The Agency has reviewed your request to amend the subject product registration, which included the following changes to the product label:

- 1) Addition of National Organic Program labeling
- 2) Correction of the percentage active ingredient shown on the label to account for 95% purity
- 3) Revision of the Precautionary Statements and Directions for Use in order to clarify labeling for the user, match risk mitigating language with the original science review conclusions, and avoid redundant language
- 4) Revision of the Storage and Disposal Box in accordance with PR Notice 2007-4

The changes referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), are acceptable provided that you:

- 1) 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.
- 2) Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of a final printed label.

In addition to the label amendments specified above, several errors were noted and corrected in the Confidential Statement of Formula (CSF). The new CSF dated May 12, 2008 supersedes all previous accepted CSFs and will be filed in the Agency's records as the official CSF.

CONCURRENCES

SYMBOL	7511P	7511P	7511P				
SURNAME	Kausch	Boyseland	Ruey				
DATE	06/10/2008	6/10/08	6/10/08				

Sarah Hinz-Bridger  
EPA Reg. No. 70787-2

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If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. If you have any questions contact Jeannine Kausch at 703-347-8920 or by email at: [kausch.jeannine@epa.gov](mailto:kausch.jeannine@epa.gov).

A stamped copy of the label and CSF is enclosed for your records.

Sincerely,



Sheryl Reilly, Ph.D., Chief  
Microbial Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

Enclosures

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{front panel}

**BalEnce HF 5ES  
BIOLOGICAL INSECTICIDE**

*Biological insecticide for controlling house flies in poultry production houses*

 FOR ORGANIC PRODUCTION

<b>Active Ingredient:</b> <i>Beauveria bassiana</i> Strain HF23 Spores*	1.12%
<b>Other Ingredients:</b>	98.88%
<b>Total:</b>	100.00%

\* $5.6 \times 10^9$  colony forming units (cfu) per mL of product

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

*See {back panel or side panels} for first aid and additional precautionary statements.*

**EPA Registration No.:** 70787-2

**EPA Est. No.:** 70787-NC-001

**Produced By:**

Jabb of the Carolinas, Inc.  
P.O. Box 310  
456 East Main Street  
Pine Level, NC 27568-0310

Net Contents:

Lot Number:

Expiration Date:

Batch Code:

**ACCEPTED**

JUN 1 0 2008

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 70787-Z

{side or back panel}

<b>FIRST AID</b>	
<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 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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if absorbed through the skin. May cause moderate eye irritation. Avoid contact with skin, eyes or 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.

#### **Personal Protective Equipment (PPE)**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear such as goggles, face shield, or shielded safety glasses

Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

- 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 potentially pathogenic to honey bees. Avoid applying to areas where honeybees are actively foraging or around hives. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate surface water by disposal of equipment wash waters or rinsate.

{side or back panel}

**DIRECTIONS FOR USE**

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

For use only in controlling house flies in poultry production houses.

**Use Restrictions**

Do not use a fungicide prior to application of this product.

Do not apply this product through any type of irrigation system.

**Application Instructions**

Each bottle contains approximately 15 fl. oz. of Balance, which treats 30,000 to 50,000 square feet of floor area. Apply Balance at a rate of 1.5 to 2 fl. oz. per 5,000 square feet of floor area. Although Balance can be applied with conventional equipment of the user's choice, there must not be any filter or screen smaller than 50 microns, which would prevent the active ingredient from passing. Be sure to agitate the contents of the bottle by shaking vigorously to re-suspend any sediment that formed in the bottom. Add the contents of the bottle to sufficient water in a mix tank to ensure even coverage over the treated area. Add a small amount of water to the emptied bottle, replace the cap, and shake the bottle again. Add this "rinse" water to the mix tank.

Apply the spray to walls, floors, posts, and manure concentrating areas where the greatest numbers of pests are located. This is a contact infection material with greatest efficacy against adult flies. Re-treat at intervals of 2 to 7 days as long as pest pressure persists as pest eggs hatch and mature. There is no restriction on the total maximum amount of Balance that may be applied in a year.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry place in original container and out of direct sunlight. Do not store at temperatures exceeding 80° F (27° C).

**PESTICIDE DISPOSAL:** To avoid wastes, use all material in this container by application according to the label directions. If wastes cannot be avoided, offer remaining product to waste disposal facilities or pesticide disposal program (often programs run by state or local governments or by industry).

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple-rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application 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 mix tank or store for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure 2 more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

**Limited Warranty and Disclaimer**

Manufacturer warrants that this product is suited for the labeled use when applied according to label directions. Manufacturer makes no warranty of merchantability. To the extent consistent with applicable law, there are no warranties that extend beyond the description on this label and in no event shall manufacturer be liable for any consequential damages.