

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Biopesticides and Pollution Prevention Division (7511P) 1200 Pennsylvania Avenue NW Washington, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration <small>(under FIFRA, as amended)</small></p>	EPA Reg. Number: 70787-2	Date of Issuance: MAR 18 2010
	Term of Issuance: Unconditional	
	Name of Pesticide Product: balEnce™ HF23 5ES BIOLOGICAL INSECTICIDE	
Name and Address of Registrant (include ZIP Code): JABB of the Carolinas 456 East Main Street P.O. Box 310 Pine Level, NC 27568-0310		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>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.</p> <p>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.</p> <p>This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under Section 3(c)(2)(B) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended.</p> <p>This pesticide product, containing <i>Beauveria bassiana</i> HF23, is registered in accordance with FIFRA Section 3(c)(5) provided that you do the following:</p> <p>Submit three (3) copies of the revised <u>final printed labeling</u> before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling</p>		
Signature of Approving Official: <i>WMM</i> (See second page for signature)	Date: MAR 18 2010	

A stamped copy of the final draft label is enclosed for your records. If you have further questions, please email Shanaz Bacchus at bacchus.shanaz@epa.gov or call her on 703-308-8097.

Sincerely,



MAR 18 2010

W. Michael McDavit, Associate Director
Biopesticides and Pollution Prevention Division (7511P).

Enclosure

3/5

**balEnce™ HF23 5ES
BIOLOGICAL INSECTICIDE**

Biological insecticide for controlling house flies in livestock and poultry production facilities

Active Ingredient: <i>Beauveria bassiana</i> Strain HF23.....	1.12%
(5.6 x 10 ⁹ cfu/ml)	
Other ingredients:	98.88%
Total	100.00%



FOR ORGANIC PRODUCTION

EPA Registration No.: 70787-2

Produced by:

Jabb of the Carolinas, Inc.
P.O. Box 310
456 East Main Street
Pine Level, NC 27568-0310 USA
EPA Est. # 70787-NC-001

ACCEPTED

MAR 18 2010

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 70787-2**

LOT NUMBER:
NET CONTENTS:
EXPIRATION DATE:
BATCH CODE:

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted detalle.

If you do not understand the label, get someone to explain it to you in detail.

{front, side or back panel}

FIRST AID	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

PRECAUTIONARY STATEMENTS

Hazard to Human and Domestic Animals

CAUTION: May cause eye irritation. May cause skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield or safety glasses when handling. May be harmful if swallowed or inhaled. Avoid breathing spray mist. Wear dust/filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- waterproof glove
- shoes plus socks
- protective eye wear 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 instruction 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 clothes.

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, to areas where surface water is present or to intertidal areas below mean water mark. Do not contaminate surface water by disposal of equipment wash waters.

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 flies in poultry or livestock production facilities/houses. Do not use inside of homes.

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 US fluid ounces of balEnce HF23 ES Biological Insecticide which treats 30,000 to 50,000 square feet of floor area. Apply Balance at a rate is 1.5 to 2 ounces per 5,000 square feet. Although BalEnce can be applied with conventional equipment of the user's choice, but 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 which may have formed in the bottom. Add the contents of the bottle should be added to sufficient water in the 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, floor, 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 the pest pressure persists as pest eggs hatch and mature. There is no restriction on the total maximum amount of balEnce HF23 ES Biological Insecticide that may be applied in a year. The product is only to be applied to poultry or livestock manure that is to be composted.

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 plastic container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Limited Warranty/Disclaimer

Manufacture 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.



FOR ORGANIC PRODUCTION