



CORPORATION • 1825 Big Horn Avenue, Cody, Wyoming 82414

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product information

DESCRIPTION:

FBP23 ES is an emulsifiable biopesticide treatment for control of darkling beetles (lesser mealworm) in livestock and poultry production houses. It is formulated with *Beauveria bassiana* Strain HF23. This potent formulation provides excellent control of hard to kill darkling beetles including those resistant to other pesticides, including certain pyrethroids.

EFFECTIVENESS:

FBP23 ES controls darkling beetles between flocks and in areas where they accumulate.

PACKAGING:

FBP23 ES is available in a 15 fluid ounce bottle or a case of 12 bottles.

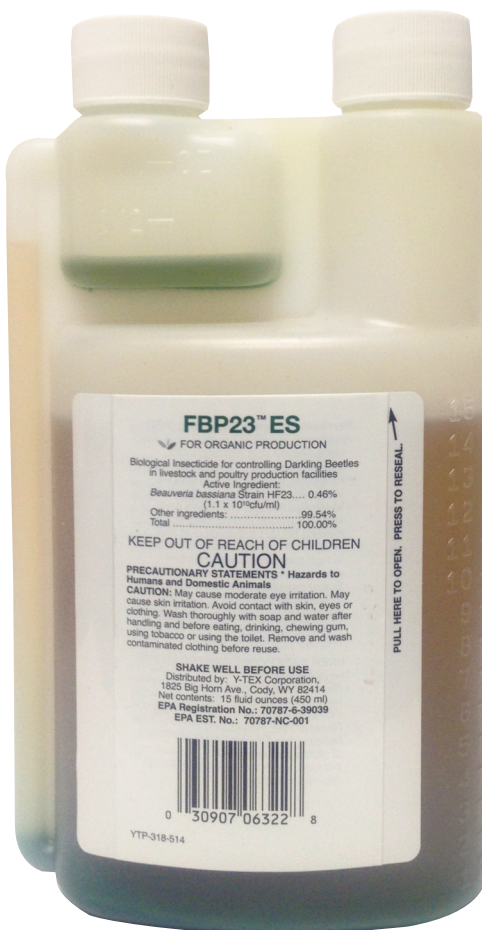
PRODUCT ADVANTAGES:

1. FBP23 ES is approved to apply as a spray to walls, floors and posts, where the greatest number of pests are located.
2. FBP23 ES is a contact infection material.
3. Formulated for application with conventional equipment of user's choice.
4. Formulation is approved for organic production.
5. One bottle used at the recommended application rate of 1.5 to 2 fl. ozs. per 5,000 sq. ft. of floor area will treat 30,000 to 50,000 square feet of floor area.
6. FBP23 ES is recommended as a floor treatment after litter removal in broiler houses and turkey grow out houses.
7. No restriction on the total maximum amount of FBP23 ES that may be applied in a year.

FBP23™ ES

FOR ORGANIC PRODUCTION

Biological Insecticide for Controlling Darkling Beetles (Lesser Mealworm) in Livestock and Poultry Production Facilities
SHAKE WELL BEFORE USE



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

ACTIVE INGREDIENT:

<i>Beauveria bassiana</i> Strain HF23 (1.1 x 10 ¹⁰ cfu/ml)	0.46%
OTHER INGREDIENTS	99.54%
TOTAL	100.00%

EPA Reg. No. 70787-6-39039

EPA Est. No. 70787-NC-001

Distributed by: Y-TEX Corporation, 1825 Big Horn Ave., Cody, WY 82414

FBP23™ ES product information

DIRECTIONS FOR USE

SHAKE WELL BEFORE USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use in controlling Darkling Beetle in livestock/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 **FBP23™ ES**, which treats 30,000 to 50,000 square feet of floor area. Apply **FBP23™ ES** at a rate of 1.5 to 2 fl. oz. per 5,000 square feet of floor area. Although **FBP23™ ES** 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, where the greatest numbers of pests are located. This is a contact infection material. Re-treat between flocks or in areas where darkling beetles accumulate. There is no restriction on the total maximum amount of **FBP23™ ES** that may be applied in a year. The product is only to be applied to poultry or livestock manure that is to be composted.

ENVIRONMENTAL HAZARDS

This product is potentially pathogenic to honey bees. Avoid applying to areas where honey bees 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.

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 Distributed by: Y-TEX Corporation,
 1825 Big Horn Ave., Cody, WY 82414
 WEB: www.ytex.com
 E-MAIL: ytexinfo@ytex.com

KEEP OUT OF REACH OF CHILDREN CAUTION

USER PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: May cause moderate eye irritation. May cause skin 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.

NOTICE OF WARRANTY/DISCLAIMER

To the extent consistent with applicable law, Y-TEX CORPORATION MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label, and in any case, is limited to replacement of product only.

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: Non-refillable 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.

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.
HOT LINE NUMBER Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-255-3924 for emergency medical treatment information.	