

2018-1295
2019-06-13

balEnce ES-Beetle

SOLUTION
Commercial

Biological Insecticide for Controlling Darkling Beetles in Poultry Production Houses

ACTIVE INGREDIENT:

Beauveria bassiana strain HF23.....2.22 x 10¹⁰ conidia/mL

REGISTRATION NO. 30545
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

POTENTIAL SENSITIZER

WARNING: This product contains the allergen soybean oil

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 450 mL

Manufactured by:
JABB of the Carolinas, Inc.
P.O. Box 310
456 East Main Street
Pine Level, NC 27568-0310 USA

DATE OF MANUFACTURE:

Distributed by:
Terregena Inc.
6024 Grossbeak Drive
Mississauga ON L5N 5W8
www.terregena.ca

Product Inquiries: 919-789-0306

DATE OF MANUFACTURE:

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN

Harmful if absorbed through the skin. May cause moderate eye irritation. May cause sensitization from repeated exposure. Avoid contact with eyes, skin or clothing. Avoid inhaling/breathing mists. When handling, and during all clean-up and repair activities, wear goggles/face shield/safety glasses, water-proof gloves, a NIOSH approved respirator with any N-95, R-95, P-95 or HE filter for biological products, shoes plus socks, and coveralls (or a combination of a long-sleeved shirt, and long pants). Remove contaminated clothing and wash before reuse. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). Keep and wash PPE separately from other laundry. Wash skin thoroughly with soap and water after handling.

USER SAFETY RECOMMENDATIONS:

User should: 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.

FIRST AID:

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: 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 centre or doctor for further treatment advice.

IF IN EYES: 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 centre or doctor for treatment advice.

General: Seek medical attention immediately if irritation or signs of toxicity occur and persist or is severe. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:

This product is potentially pathogenic to honey bees. When used as directed, the risk of exposure for bees is reduced.

DO NOT apply directly to aquatic habitats (such as lakes, rivers, sloughs, ponds, coulees, prairie potholes, creeks, marshes, streams, reservoirs and wetlands), estuaries or marine habitats.

DO NOT allow effluent or runoff from poultry production houses containing this product to enter lakes, streams, ponds or other waters.

DIRECTIONS FOR USE:

SHAKE WELL BEFORE USE

For controlling darkling beetles in livestock and poultry houses.

Use Restrictions:

1. Do not use a fungicide prior to application of this product.
2. Do not apply this product through any type of irrigation system.

Each bottle contains 450 mL of product which treats approximately 1800 square metres of floor area. Apply at a rate of 4.00 mL of product per 1.0 m² to deliver 5.56 X 10⁹ conidia per square meter. It should 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. The contents of the bottle should be added to sufficient water in a mix tank to ensure even coverage over the treated area. A small amount of water should then be added 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 where the greatest numbers of pests are located. This is a contact infection material. Re-treat between flocks or in areas where beetles accumulate. There is no restriction on the total maximum amount of balEnce which may be applied in a year.

STORAGE: Store in a cool, dry place in original container and out of direct sunlight at temperatures not exceeding 27°C. Do not store for longer than 2 years from the date of manufacture.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of spill and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.