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## product information

### DESCRIPTION:

ZetaGard LBT is an advanced dust treatment for control of darkling beetles (lesser mealworm) in poultry litter in chicken broiler and turkey growout houses. It is formulated with a fifth generation class of zetaacypermethrin and is synergized with piperonyl butoxide. This potent formulation provides excellent control of hard to kill darkling beetles including those resistant to other pesticides including certain pyrethroids.

### EFFECTIVENESS:

ZetaGard LBT controls darkling beetles for up to 35 days with a single treatment.

### PACKAGING:

ZetaGard LBT is available in 12.5 lb. plastic sleeves and is packaged with 4 sleeves in a sturdy, weather resistant bucket.

### PRODUCT ADVANTAGES:

1. ZetaGard LBT is approved for application with birds in the house which offers extra flexibility during unexpected beetle infestation outbreaks.
2. Targeted application allows for longer residual activity and increased concentration at sites where the highest beetle populations are prevalent.
3. Specially formulated for drop spreader application.
4. Formulation protects active ingredients from the degrading effects of poultry litter.
5. The recommended application rate of 50 lbs. per 20,000 sq. ft. poultry house is very convenient for pesticide applicators (one bucket per standard broiler house).
6. Fast and easy to apply with drop spreader band application. One band under each feedline and along walls is all that is required. ("Blowing" product into house is not recommended as it results in a 50% reduction in efficacy).

# Y-TEX<sup>®</sup> ZetaGard<sup>™</sup> LBT (Litter Beetle Treatment) Insecticide

Dust Treatment For Control of Darkling Beetles (Lesser Mealworm)  
in Poultry Litter in Chicken Broiler and Turkey Growout Houses



#### Active Ingredients

Zetacypermethrin (2S)	
S-Cyano (3-phenoxyphenyl) methyl (±) cis/trans	
3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropane-carboxylate*	0.375%
Piperonyl Butoxide	
(butylcarbityl)(6-propylpiperonyl) ether and related compounds.	0.750%
Other Ingredients:	98.875%
Total:	100.000%

\*Cis/trans ratio: Max. 75% (±) cis and Min. 25% (±) trans

EPA Reg. No. 39039-20

EPA Est. No. 39578 - TX - 1

### Coming Soon – FBP 23 LBT (Litter Beetle Treatment) and FBP 23 ES (Emulsifiable Suspension)

#### Also Available from Y-TEX Corporation:

**For Cattle, Including Calves:** XP 820<sup>™</sup>, PYTHON<sup>®</sup>, PYTHON<sup>®</sup> Magnum<sup>™</sup>, Warrior<sup>™</sup>, OPTimizer<sup>®</sup> and GardStar<sup>®</sup> plus Insecticide Cattle Ear Tags.

**For Cattle, Swine and Sheep:** All-American<sup>®</sup>, SwineStar<sup>®</sup>, Multi-Star<sup>™</sup> and SheepStar<sup>™</sup>, Two-piece Identification Tags, E-Z-AP<sup>™</sup> and FEEDLOT<sup>™</sup> One-piece Identification Tags, Y-TEX RFID Tags, and UltraTagger<sup>®</sup>plus and PowerTagger<sup>™</sup> Applicators.

**For Livestock and Premises:** BRUTE<sup>®</sup> Pour-on for Cattle, SwineGuard<sup>®</sup> Pour-on for Swine, GardStar<sup>®</sup> 40% EC Livestock and Premise Insecticide, PYTHON<sup>®</sup> Dust Livestock Insecticide, and GardStar<sup>®</sup> Garden & Poultry Dust.

**For Horses:** Tuttle<sup>®</sup> Horse Care Products.

# ZetaGard™ LBT Insecticide product information

## DIRECTIONS FOR USE

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

Chicken Broiler Houses and Turkey Growout Houses:

There is a maximum use rate of 50 pounds of product that can be applied in "broiler" and turkey growout houses per flock of bird. The application can be split into two 25 pound applications, or one single 50 pound application, per flock. These applications can occur as one application at the 50 lb. rate prior to the flock being placed in the broiler house, or as one application at the 25 lb. rate prior to the flock being placed in the broiler house and a second 25 lb. application occurring not later than three weeks prior to shipping the birds for slaughter. If one single application is made at the maximum rate of 50 lbs., slaughter cannot occur sooner than six weeks after application.

**Before birds** are placed in the house, raise the feeders and waters and apply four 36 inch bands of ZetaGard LBT Insecticide using a 36 inch drop style dust/granular applicator. Apply at a rate of 6.25 lbs. per 500 linear feet per band. Apply bands under each of two feed lines and along each wall. For severe infestation apply up to 12.5 lbs. per 500 linear feet in one treatment. Do not exceed 50 lbs. per 20,000 sq. ft. (standard 40 x 500 ft. broiler house) per flock.

**After birds** are placed in the house, raise feeders and waters and apply four 36 inch bands of ZetaGard LBT Insecticide using a 36 inch drop style dust/granular applicator. Apply at a rate of 6.25 lbs. per 500 linear feet per band. Apply bands under each of two feed lines and each of two side walls. Do not treat less than three weeks prior to slaughter.

Do not apply with power duster equipment. Do not enter or allow others to enter until dusts have settled.

## STORAGE AND DISPOSAL

DO NOT APPLY TO ANIMAL FEEDSTUFFS OR WATERING EQUIPMENT

**PESTICIDE STORAGE:** Store in cool, dry place.

**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:** Non-refillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

KEEP OUT OF REACH OF CHILDREN  
PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or the toilet. Wear long-sleeved shirt and long pants, socks, shoes and gloves.

## USER SAFETY RECOMMENDATIONS:

- User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves made of any waterproof material; and
- Shoes and socks.

## User Safety Requirements

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been heavily contaminated with the product's concentrate. Do not reuse them.

### FIRST AID

This product contains zetacypermethrin, a pyrethroid insecticide, and piperonyl butoxide, a mixed-function oxidase inhibitor.

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| If swallowed | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
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### 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.

#### Note to Physician

This product contains a pyrethroid. Skin contact may be followed by transient tingling or numbness, usually of the face, but this subsides without treatment.

## ENVIRONMENTAL HAZARDS

This pesticide is **extremely** toxic to fish and aquatic invertebrates. Do not contaminate water by cleaning of equipment or disposal of wastes. If treated poultry litter is to be land applied (e.g. agronomic, horticultural, compost, or other purposes), this product must be used in accordance with a comprehensive nutrient plan (CNMP) or within state or local requirements. Do not apply treated poultry litter to forest lands. Use this product only as specified on the label.

## NOTICE OF WARRANTY

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 the product only.

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EPA Reg. No. 39039-20  
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