



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 18, 2024

Kathy Skates  
Regulatory Affairs Manager  
Y-TeX Corporation  
1825 Big Horn Ave.  
Cody, WY 82414

Subject: Label Amendment - Registration Review Mitigation for zeta cypermethrin  
Product Name: ZetaGard LBT Insecticide  
EPA Registration Number: 39039-20  
Application Date: July 30, 2021  
Decision Number: 577455

Dear Kathy Skates:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Zeta Cypermethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling

before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Concepción Rodríguez by phone at 202-566-0820, or via email at [concepcion.rodriguez@epa.gov](mailto:concepcion.rodriguez@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to be "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

ZETA-CYPERMETHRIN	GROUP	3A	INSECTICIDE
-------------------	-------	----	-------------

**ZetaGard™ LBT Insecticide (Litter Beetle Treatment)**

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

**Active Ingredient:**

Zetacypermethrin (2S)  
 S-Cyano (3-phenoxyphenyl) methyl (±) cis/trans  
 3-(2,2-dichloroetheynl)-2,2 dimethylcyclopropane-carboxylate\* ..... 0.375%

Piperonyl Butoxide  
 (butylcarbityl)(6-propylpiperonyl) ether and related compounds ..... 0.750%

Other Ingredients: ..... 98.875%

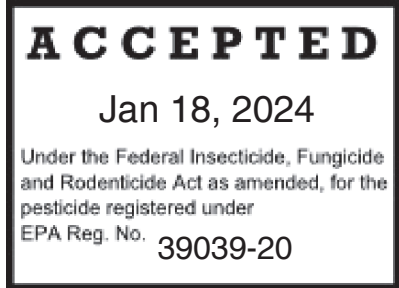
\*Cis/trans ratio: Max. 75% (±) cis and Min. 25% (±) trans

EPA Reg. No. 39039-20 EPA Est. No. 39578-TX-1

KEEP OUT OF THE 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 waterproof gloves.

<b>FIRST AID</b>	
This product contains zetacypermethrin, a pyrethroid insecticide, and piperonyl butoxide, a mixed-function oxidase inhibitor.	
<b>If swallowed</b>	<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>
<b>HOT LINE NUMBER</b>	
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.	
<b>Note to Physician</b>	
This product contains a pyrethroid. Skin contact may be followed by transient tingling or numbness, usually of the face, but this subsides without treatment.	

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Waterproof gloves; 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.

User Safety Recommendations
<ul style="list-style-type: none"><li>• User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.</li><li>• User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li><li>• User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.</li></ul>



### 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.

### DIRECTIONS FOR USE

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

**Resistance-management Recommendations.** For resistance management, ZetaGard LBT Insecticide contains a Group 3A/Zeta-cypermethrin insecticide. Any insect population may contain individuals naturally resistant to ZetaGard LBT Insecticide and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same herds. Appropriate resistance management strategies should be followed. Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor. For further information or to report suspected resistance, contact Y-TEX at 888-600-YTEX (9839) or at [www.y-tex.com](http://www.y-tex.com).

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 14 to 36 inch bands of ZetaGard LBT Insecticide using a 14 to 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 14 to 36 inch bands of ZetaGard LBT Insecticide using a 14 to 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.

DO NOT APPLY TO ANIMAL FEEDSTUFFS OR WATERING EQUIPMENT

### STORAGE AND DISPOSAL

Do not contaminate feed or foodstuffs by storage or disposal.

Do not allow to enter indoor or outdoor drains.

*(No permita la entrada a desagües internos o externos.)*

Follow proper disposal procedures on this label.

*(Siga las indicaciones del etiquetado para el desecho apropiado del producto.)*



**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. Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

**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.

---

### 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 product only.

PRESENTATION: 4 x 12.5 lb. refills