



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 5, 2024

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

Subject: Label Amendment - Registration Review Mitigation for Permethrin  
Product Name: 4-POSTER-TICKICIDE  
EPA Registration Number: 39039-12  
Application Date: March 11, 2021  
Decision Number: 572085

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 Permethrin 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.

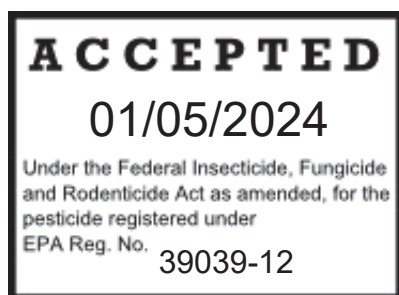
If you have any questions about this letter, please contact Carolyn Smith by phone at 202-566-2273, or via email at [smith.carolyn@epa.gov](mailto:smith.carolyn@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kelly Sherman", with a long horizontal flourish extending to the right.

Kelly Sherman  
Chief, Risk Management & Implementation Branch 3  
Pesticide Re-evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label



PERMETHRIN	GROUP	3A	INSECTICIDE
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*Ready-to-Use*Y-TEX<sup>®</sup>

# 4-POSTER™ TICKICIDE

- For outdoor use only.
- For control of ticks on deer.
- For use only by individuals/firms licensed or registered by the state to apply tick control products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the pest control regulatory agency of your state prior to use of this product.
- Not recommended for use within 100 yards of any home, apartment, play ground or other place where children may be present without adult supervision.  
If required special precautions apply (see DIRECTIONS FOR USE).
- For use only with the 4-Poster™ Deer Treatment Device.

**Active Ingredient**

Permethrin* . . . . .	10.0%
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Other Ingredients† . . . . .	90.0%
	100.0%

\*cis/trans ratio: Min. 35% (±) cis and Max. 65% (±) trans.

†Contains Petroleum Distillates

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE INSIDE OF BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**NET CONTENTS:**

EPA Est. No. 39578-TX-01

EPA Reg. No. 39039-12

Manufactured for:

Y-TEX Corporation • 1825 Big Horn Avenue • Cody • WY 82414

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> <li>• Immediately call poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

**NOTE TO PHYSICIAN:** Contains petroleum distillates. May pose an aspiration pneumonia hazard. Have the product container or label with you when calling a poison control center or going for treatment. You may also contact 1-800-255-3924 (CHEM-TEL, INC.) for emergency medical treatment information.

**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.

**ENVIRONMENTAL  
HAZARDS**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This pesticide is highly toxic to bees and other pollinating insects exposed to direct treatment or to residues in/on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Protect pollinating insects by following label directions intended to minimize drift and to reduce risk to these organisms.

**Personal Protective Equipment (PPE)**

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeve shirt and long pants;
- Shoes plus socks;
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton.

**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 drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**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.
- Users should 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.

**PHYSICAL & CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

### PESTICIDE STORAGE AND SPILL PROCEDURES:

Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**PESTICIDE DISPOSAL:** Pesticide that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility. Do not pour or dispose down the drain or sewer. Call your local solid waste Agency for local disposal.



### CONTAINER DISPOSAL:

#### Containers one gallon and smaller:

**If empty:** Non-refillable container. Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### Containers larger than one gallon:

Metal containers – Triple rinse or equivalent, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Plastic containers – Triple rinse or equivalent, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Glass containers – Triple rinse or equivalent, then dispose of in a sanitary landfill or by other approved state and local procedures.

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application.

For outdoor use only

**Resistance-management Recommendations.** For resistance management, 4-Poster Tickicide contains a Group 3A insecticide. Any pest population may contain individuals naturally resistant to 4-Poster Tickicide and other Group 3A insecticides. The resistant individuals may dominate the pest population if this group of insecticides are used repeatedly in the same herds. Appropriate resistance-management strategies should be followed.

**PRODUCT INFORMATION:** 4-Poster™ Tickicide is a ready-to-use tickicide to be applied in specific amounts to the applicator posts on 4-Poster deer treatment devices for control of the blacklegged tick, *Ixodes scapularis*, and the lone star tick, *Amblyomma americanum*.

Place the 4-Poster device as far as possible from any home, apartment, playground or other place where children might be present without adult supervision. When for proper usage the device must be placed closer than 100 yards from the aforementioned locations, a 28–30 inch fence must be constructed around the device with a minimum of 14.5 ft radius (ie., a 29 ft diameter) for the 4-Poster device and precautionary placards or warning signs must be attached to the fence. (See Specifications and Minimum Requirements for the Fence). Place precautionary placards on each side of the 4-Poster device and post precautionary signs at parks, nature trails and other areas with public access that are within 100 yards of the device. Placards and signs are provided with each 4-Poster device.

The 4-Poster Tickicide applicator gun has been specially designed and constructed and equipped with an adapter to deliver an accurate dosage onto the applicator posts of the 4-Poster device. Do not apply 4-Poster Tickicide with any other application device.

**SEASON OF USE:** Treat for blacklegged ticks September 1 through June 30. Treat for lone star ticks February 1 through October 1. Treatment may be temporarily suspended during periods of tick inactivity that occur when air temperature is below 30°F or snow cover exceeds 2 inches for extended periods of time. The blacklegged ticks require two or three years to develop from eggs to adults, and lone star ticks may require two years. To maximize efficacy on free-living tick populations, three years of treatment will be required.

**DOSAGE RATE/METHOD OF APPLICATION:** Bait the 4-Poster devices with 250 lbs. of only re-cleaned whole kernel corn. Initially deploy one device per 40 acres of treatment area. The density and location of devices will depend on conditions at individual locations. Apply 4-Poster Tickicide to individual posts at a rate of 1 ml (0.25 ml per post) per 1.5 lbs of corn consumed (see dosage chart below). The corn storage bin is marked on the inside to indicate the level of corn consumed from the bin. One adult deer consumes approximately 1 lb. of whole kernel corn per day per 100 lbs of body weight. Estimate the number of deer using the device based on weekly corn consumption. Examine devices and evaluate usage at least weekly and under conditions of moderate to heavy usage maintain more often.

Corn Consumption in lbs.	Estimated Combined Weight of Deer using the 4-Poster in lbs.	Application Rate per Post in ml
15	150	2.5
30	300	5.0
60	600	10.0
120	1200	20.0
240*	2400	40.0

\*If deer are consuming more than 240 lbs. per week the device needs to be maintained twice a week or another device added at the same or nearby location.

**PRECONDITIONING OF APPLICATION ROLLERS WITH THE INITIAL DOSE OF 4-POSTER TICKICIDE:**

The application rollers are made of a synthetic material that will not readily absorb the oily 4-Poster Tickicide product unless preconditioned. The preconditioning process is extremely important and not only forces absorption of the "Tickicide" into the roller, but it also applies the proper initial dose to the rollers, thus making them ready to treat deer. To precondition a roller, put on a pair of chemical-resistant gloves and place a roller into a zipper-top plastic bag. Adjust the dosage wheel of the 4-Poster Tickicide applicator gun to dispense 20 ml and prime the gun by slowly squeezing the trigger until the "Tickicide" fills the clear plastic chamber of the applicator gun. Insert the spout of the applicator gun into the bag, and very slowly squeeze the trigger twice to dispense 40 milliliters of the "Tickicide" into the bag. Seal the top of the bag. Manually work the "Tickicide" into the roller to get good absorption into the fiber covering. Continue until all of the chemical is absorbed into the roller. While still wearing the chemical-resistant gloves, remove the roller from the bag, and place it over one of the upright posts on the "4-Poster" device. Remove the gloves, place them in the plastic bag, seal the bag, and place in trash. Use new bags and gloves and repeat this process in order to precondition and install the other 3 rollers. Complete the installation by installing the retaining caps on the posts to prevent the rollers from being removed during use.

**APPLICATION TO POSTS:** Using the 4-Poster Tickicide applicator gun, position the special adapter over the top of an applicator post and press downward until contact is made with the support post. Slowly apply appropriate amount of 4-Poster Tickicide. Repeat on each applicator post. Apply 4-Poster Tickicide weekly unless the rate of depletion of corn in the device indicates the frequency of treatments needs to be increased or decreased. Do not apply additional 4-Poster Tickicide to an applicator post if it appears to be saturated with the product.

**SPECIFICATIONS AND MINIMUM REQUIREMENTS FOR SMALL CHILDREN AND NON-TARGET ANIMAL EXCLUDER:**

When necessary to prohibit contact of small children and non-target animals, an excluder fence may be constructed around the 4-Poster device. It should be a minimum of 28 inches tall and a maximum of 30 inches tall. It should be of rigid construction such that it can withstand 40 lbs of direct pulling force without stretching or collapsing. It should be a minimum of 29 feet in diameter with precautionary placards or warning signs on all four sides.

A practical and sturdy fence can be constructed from three welded-wire utility panels (4-inch squares) that are 60-inches by 16-ft (available from Tractor Supply Co. and other farm stores). Make six 28-inch by 16-ft panels by removing the center row of squares by cutting the vertical bars only and leaving the two center, most horizontal bars. Then cut each panel into two 7-ft 8-inch lengths by removing the center vertical bar and 4-inch horizontal spikes on each side. Cut six 6-ft 6-inch metal "T"-posts in half and remove the spades to produce twelve 3-ft 3 inch posts.

Locate a smooth, flat, level, circular area with a diameter of 30-ft or greater, and temporarily mark the approximate center with a temporary post driven a few inches into the ground. Measure approximately 15-ft out from the center post and drive a post in about 6-inches with the "knobs" on the "T"-post facing outward from the center. Temporarily wire a panel to the post, then adjust the other end of the panel so that it is the same 15-ft from the center and install another post so that the top of the post is the same height as the panel. Continue until the octagon is complete. You may need to re-adjust the last or next to last posts so that the panels will meet. Make sure that all posts are driven down to the height of the panels, and that all panels are securely wired to the posts. The finished fence will be 28-inches tall and 29 feet 8 inches in diameter.

Place a '4-Poster' in the center of the excluder.

The 4-Poster™ device is to have a placard on each side that reads:

**CAUTION**  
**KEEP CHILDREN AND PETS AWAY FROM DEVICE**  
**DO NOT TOUCH DEVICE**  
**HUNTERS SHOULD WEAR CHEMICAL-RESISTANT GLOVES WHEN**  
**HANDLING HARVESTED DEER.**

**4-POSTER™**  
**DEER TREATMENT DEVICE**  
**FOR CONTROL OF TICKS THAT MAY**  
**TRANSMIT DISEASES TO HUMANS**  
**POSTS TREATED WITH 4-POSTER TICKICIDE**  
**EPA Reg. No. 39039-12**  
**FOR MORE INFORMATION CALL (\_\_\_\_)-\_\_\_\_-\_\_\_\_\_**

Active Ingredient	
Permethrin* . . . . .	10.0%
Other Ingredients† . . . . .	<u>90.0%</u>
	100.0%

\*cis/trans ratio: Min. 35% (±) cis and Max. 65% (±) trans.

†Contains Petroleum Distillates

Manufactured for:  
**Y-TEX Corporation** • 1825 Big Horn Avenue • Cody • WY 82414

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS**  
**& DOMESTIC ANIMALS**  
**CAUTION**

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

The 4-Poster device is to be placed no closer than 100 yards from any home, apartment, playground or other place where children may be present without adult supervision.

When for proper usage the 4-Poster device must be placed closer than 100 yards from any home, apartment, playground or other place where children may be present without adult supervision, a barrier fence must be used. The fence must be 28-30 inches tall and have a minimum radius of 14.5 ft. (ie., a 29 ft diameter) for the 4-Poster device and this precautionary placard must be attached to all sides of the fence.



Post precautionary signs at parks, nature trails and other areas with public access that are within 100 yards of the device. The signs will read:

## CAUTION

4-POSTER™  
DEER TREATMENT DEVICE  
IN THE AREA

KEEP CHILDREN AND PETS AWAY FROM DEVICE  
DO NOT TOUCH DEVICE

DEER IN THIS IMMEDIATE AREA ARE  
TREATED WITH 4-POSTER TICKICIDE  
FOR PURPOSES OF TICK CONTROL

FOR MORE INFORMATION CALL (\_\_\_\_)-\_\_\_\_-\_\_\_\_

HUNTERS SHOULD WEAR  
CHEMICAL-RESISTANT GLOVES WHEN HANDLING  
HARVESTED DEER