



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

**EPA Reg. Number:**  
  
39039-23

**Date of Issuance:**  
  
March 12, 2015

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Term of Issuance:**  
  
Conditional

**Name of Pesticide Product:**  
  
Optimizer Insecticide Cattle Strips

**Name and Address of Registrant (include ZIP Code):**

Dr. Michael G. Fletcher  
 Y-TEX Corporation  
 1825 Big Horn Ave.  
 PO Box 1450  
 Cody, WY 82414

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

**Signature of Approving Official:**

Richard Gebken, Product Manager 10  
 Invertebrate & Vertebrate Branch 2  
 Office of Pesticide Programs

**Date:**

March 12, 2015

2. You are required to comply with the data requirements described in the DCI and EDSP Order identified below:
  - a. Diazinon GDCI-057801-853
  - b. Diazinon EDSP-057801-37

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

[http://www.epa.gov/oppsrrd1/contacts\\_prd.htm](http://www.epa.gov/oppsrrd1/contacts_prd.htm)

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 39039-23."
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains only the following Confidential Statement of Formula (CSF):

- Basic CSF dated 1/12/2015

If you have any questions, please contact Michael Walsh at (703) 308-2972 or [walsh.michael@epa.gov](mailto:walsh.michael@epa.gov).

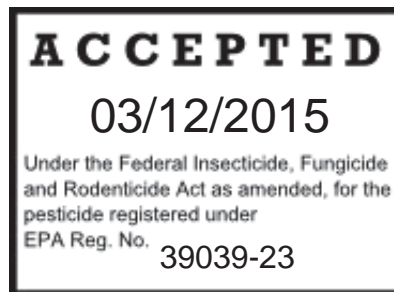
Sincerely,



Richard Gebken  
Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Office of Pesticide Programs

Enclosure

DRAFT LABEL TEXT  
3/11/15



**Y-TEX<sup>®</sup>**  
**OPTimizer<sup>®</sup>**  
**Insecticide Cattle Strips**

For use on Beef and Non-Lactating Dairy Cattle in summer to Control Horn Flies (including pyrethroid-resistant populations), Lice, Gulf Coast Ticks, Spinose Ear Ticks, and Aid in Control of Face Flies. For use in winter to Control Cattle Biting Lice, Little Blue Cattle Lice, and Aid in Control of Longnosed and Shortnosed Cattle Lice.

Keep Out of Reach of Children

**CAUTION**

See back panel for additional precautionary statements

**ACTIVE INGREDIENTS:**

	<b>By Weight</b>
<b>Diazinon</b>	
0,0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl)	
phosphorothioate .....	21%
<b>OTHER INGREDIENTS</b> .....	<u>79%</u>
<b>TOTAL</b> .....	100%

NET WT. 0.34 oz. (9.5 GRAMS) PER STRIP

CONTENTS: 20 or 50 STRIPS

**Y-TEX CORPORATION, 1825 BIG HORN AVENUE, CODY, WYOMING 82414**

Y-TEX®

**Optimizer® Insecticide Cattle Strips**

- Two strips per animal give up to five month's control of pyrethroid-resistant horn flies.
- Two strips per animal control lice, Gulf Coast ticks, spinose ear ticks, and provide substantial reductions of face flies during summer season.
- Two strips per animal control biting lice, little blue cattle lice, and provide substantial reductions of other sucking lice during winter season.
- No withdrawal time required.
- Guaranteed against loss due to strip breakage.\*

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application.

**Summer Season:** For optimum control of horn flies, lice, Gulf Coast ticks, spinose ear ticks, and aid in the control of face flies, attach two strips over the buttons of any two piece identification (ID) tags that the application site has completely healed (1 in each ear) in May to June or when flies become a problem in the spring. Provides up to five month's control of horn flies, including pyrethroid-resistant horn flies.

**Winter Season:** To control lice during winter season, apply two new strips per animal in late fall. Kills cattle biting lice within two weeks. Controls little blue cattle lice and aids in control of longnosed and shortnosed cattle lice.

Apply new strips in spring for fly and tick control. Apply strips as shown on front panel over the button of any existing 2 piece ID tag, such as the Y-TEX All American® 2 piece ID tag system, using 1, 2, 3, or 4 star tags. Replace as necessary. For use only on ID tags that the application site has completely healed. Preferably use with ID tags that were applied the previous season or earlier. In cases where there is only one established ID tag location, an Optimizer® Insecticide Cattle Ear Tag can be applied to the other ear for optimum protection, following the directions on the tag container. Application can never exceed 2 strips per animal, 2 tags per animal, or 1 strip and 1 tag per animal.

Apply as shown when attaching to male/female combination ID tags or one piece ID tags by folding tag body and placing tag through the "key hole" in strip and sliding the strip up and over the shaft of the tag system. It is not recommended to place the strip on the back of a one piece ID tag.

All animals in the herd should be treated. To minimize development of insecticide resistance, remove used strips at the end of fly and lice seasons, and follow Y-TEX's recommended insecticide rotation program.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container in a cool place away from direct sunlight. Opened bags containing ear strips or tags should be resealed for storage.

**PESTICIDE DISPOSAL:** Remove strips or tags before slaughter. Securely wrap used strips or tags in a plastic bag or several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse bag. Discard bag in trash.

**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 strips only.

**GUARANTEE**

\*This guarantee is a limited guarantee, limited to the replacement of strips only, if the strips failed after being properly applied, to remain on the animal's ear for a five (5) month period due to strip breakage.

EPA EST. NO. 39039-WY-01

EPA REG. NO. 39039-\_\_\_\_\_

Patent Pending

Y-TEX Corporation \* 1825 Big Horn Avenue \* Cody \* Wyoming \* 82414

**FIRST AID**

This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase.

<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 by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

**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**

Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

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

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long sleeved shirt and long pants, shoes, and socks. Wear chemical-resistant gloves made of rubber or any waterproof material (thickness equal to or greater than 14 mils) when applying strips

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- shoes and socks
- chemical-resistant gloves made of rubber or any waterproof material (thickness equal to or greater than 14 mils).

**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.

**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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to birds, fish and other wildlife. Do not apply directly to water. Do not contaminate water by disposal of used strips. Use this product only as specified on this label.

