



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

November 15, 2023

Mike Fletcher
Vice President - Specialty Products, R&D, QA
Y-TEX Corporation
1825 Big Horn Avenue
Cody, WY 82414

Subject: Label Amendment – Label changes based on the 2022 National Marine Fisheries Service Biological Opinion on Diazinon
Product Name: Optimizer Cattle Strips
EPA Registration Number: 39039-23
Application Date: October 19, 2022
Decision Number: 588324

Dear Mike Fletcher:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Diazinon 2022 Biological Opinion. The Agency has concluded that your submission is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved by the Agency. 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.

Should you wish to add/retain a reference to the company's website on your label, please be aware that the website becomes labeling under FIFRA 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) lists 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

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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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Alex McKee at 202-566-1939 or at mckee.alex@epa.gov.

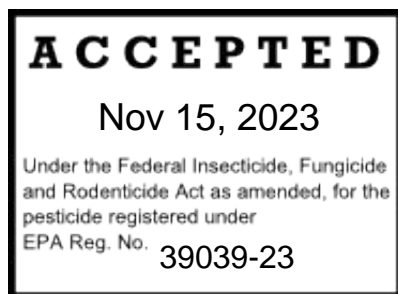
Sincerely,

A handwritten signature in blue ink that reads "Dana L. Friedman". The signature is fluid and cursive, with the first name "Dana" and last name "Friedman" clearly legible.

Dana L. Friedman, Chief
Risk Management and Implementation Branch 1
Pesticide Re-Evaluation Division
Office of Pesticide Programs
U.S. Environmental Protection Agency

Enclosure

CC: Tamica Cain, Registration Division, PM10



DIAZINON	GROUP	1B	INSECTICIDE
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Y-TEX[®] OPTimizer[®] Insecticide Cattle Strip

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:

Diazinon

0,0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl)

phosphorothioate 21%

OTHER INGREDIENTS 79%

TOTAL 100%

By Weight

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 Strip

- 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.*
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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.

Resistance-management Recommendations. For resistance management, OPTimizer Insecticide Cattle Strip contains a Group 1B insecticide. Any insect population may contain individuals naturally resistant to OPTimizer Insecticide Cattle Strip and other Group 1B 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.

Endangered Species Protection Requirements: It is a Federal offense to use any pesticide in a manner that results in an unauthorized "take" (e.g., kill or otherwise harm) of an endangered species and certain threatened species under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult <http://www.epa.gov/espp/>, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.

Reporting Ecological Incidents: To report ecological incidents, including mortality, injury, or harm to plants and animals, call Y-TEX Corporation at 800-443-6401.

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. 39039-23

Patent No. 8,985,059

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

FIRST AID	
This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase.	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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 center or doctor for treatment advice.
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.	

PRECAUTIONARY STATEMENTS**KEEP OUT OF REACH OF CHILDREN****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.

