



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

November 14, 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 Ear Tag
EPA Registration Number: 39039-3
Application Date: October 19, 2022
Decision Number: 588325

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 written in a cursive, flowing style.

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 EAR TAG

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 Longnosed and Shortnosed Cattle Lice.

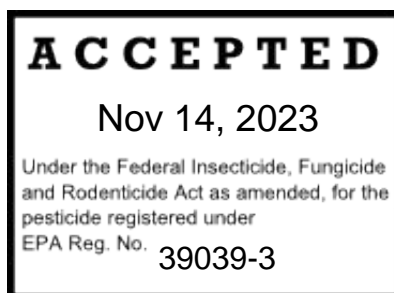
KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for Precautionary Statements

ACTIVE INGREDIENT:		By Weight
Diazinon		
0, 0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl)		
phosphorothioate	21.0%
OTHER INGREDIENTS	79.0%
TOTAL	100.0%

NET WT. 0.53 oz. (15 grams) PER TAG Contents: [20 ear tags] [100 ear tags]

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



Y-TEX®

OPTimizer® Insecticide Cattle Ear Tag

- Guaranteed against loss due to tag or button failure*
- Snap-Lok® collar for guaranteed retention*
- No withdrawal time required
- Two tags per animal give up to five month's control of pyrethroid-resistant horn flies.
- Two tags per animal control lice, Gulf Coast ticks, spinose ear ticks, and provide substantial reductions of face flies during summer season.
- Two tags per animal control biting lice, little blue cattle lice, and provide substantial reductions of other sucking lice during winter season.
- Ribbed design for season-long durability
- Long taper and rounded edges for durability
- Large surface area for insecticide effectiveness

GUARANTEE

*This guarantee is a limited guarantee, limited to the replacement of tags only, if the tags failed after being properly applied, to remain in the animal's ear for a five (5) month period due to tag breakage or separation from button.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Reformulation or repackaging of this product is prohibited. 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 Ear Tag contains a Group 1B insecticide. Any insect population may contain individuals naturally resistant to OPTimizer Insecticide Cattle Ear Tag 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 to aid in the control of face flies, attach two ear tags per animal (one 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 tags 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 tags in spring for fly and tick control. Replace as necessary. Apply as shown with the Y-TEX 2-piece tagging system. All animals in the herd should be tagged. Calves less than 3 months of age should not be tagged, or ear damage may result. To minimize development of insecticide resistance, remove used tags at end of fly and lice seasons and follow Y-TEX's recommended tag rotation program.

STEP 1 (drawing)

Seat male button firmly on pin, press down and give a slight twist.

STEP 2 (drawing)

Place female tag firmly under clip. Collar on tag must be pointing away from pin.

STEP 3 (drawing)

Position applicator over ear and squeeze the handles together.

(drawing of completed installation in ear)

The ideal position for male stud is between the second and third radial cartilage as shown.

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 tags should be resealed for storage.

PESTICIDE DISPOSAL: Remove tags before slaughter.

Securely wrap used tags in a plastic bag or several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

FIRST AID

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

If on skin	<ul style="list-style-type: none"> • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
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.
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 do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p align="center">HOT LINE NUMBER</p> <p>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.</p>	
<p align="center">NOTE TO PHYSICIAN</p> <p>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.</p>	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear chemical-resistant gloves made of rubber or any water-proof material (thickness equal to or greater than 14 mils) when applying tags.

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:

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users 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.

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 tags. 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 tags only.

EPA EST. NO. 39039-WY-01

EPA REG. NO. 39039-3

[top panel of 20 tag carton]

[CONTAINS 20 EAR TAGS]

MADE IN USA

[top panel of 100 tag carton]

[RANCHPACK

CONTAINS 100 EAR TAGS]

MADE IN USA
