

Reg # 46779-1

PM-14

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SEP 29 1993

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Ms. Jere McBride, Vice President
Ranchers Supply, Inc
P.O. Box 725
Alpine, TX 79831

Dear Ms. McBride:

Subject: Sodium Fluoroacetate (Compound 1080 Livestock
Protection Collar
EPA Registration No. 46779-1
Your Submission of September 10, 1993

We have reviewed your submission of September 10, 1993, and find that we can accept your proposed revised labeling, subject to the comments listed below.

1. The container label is basically acceptable, but the statement

"For use on sheep or goats to kill depredating coyotes."

must be inserted on the center of the front panel of the label, immediately below the name of the product and immediately above the ingredients statements. This claim statement appears on your current accepted label and must be retained. Because you have moved the "DIRECTIONS FOR USE" to the "BACK PANEL" of the container label, it is more important than ever to have the claim statement on the front panel.

2. Make the changes listed below to the technical bulletin.

a. In the second sentence of the first paragraph of "I.C.," change "used most up to date" to "used most to date."

b. In the third sentence of the first paragraph of "I.D.5.," change "igniting" to "ignite."

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Before releasing this product for shipment, submit

1. five (5) copies of the container label, revised as indicated above;
2. five (5) copies of the label that goes on each collar; and
3. five (5) copies of the technical bulletin, revised as indicated above and with the corrected container label inserted in "APPENDIX A."

Sincerely yours,

Robert A. Forrest
Product Manager 14
Insecticide-Rodenticide Branch

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS
DANGER**

Fatal if swallowed. Wear waterproof gloves when handling collars. Wash hands after handling collars or animals that have been contaminated with 1000 solution. Do not use contaminated animals for food or feed.

ENVIRONMENTAL HAZARDS

This product is very highly toxic to wildlife. Birds and mammals feeding on carcasses of contaminated livestock may be killed. Keep out of any body of water. Apply this product only as specified on this label.

**ENDANGERED SPECIES
CONSIDERATIONS**

NOTICE: It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species.

The use of 1000 in the Livestock Protection Collar has been determined to pose a hazard to several endangered species.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: 1000 poisoning results from the transformation of fluoroacetate into fluoroacetyl-CoA within cell mitochondria. Poisoning is characterized by a symptom-free latent period of 1/2 to 2 hours or longer between ingestion and onset of symptoms (nausea, vomiting, diarrhea and hyperactive behavior leading to convulsion, coma and cyanosis). Ventricular fibrillation is commonly noted and is the primary cause of death. Early symptoms include alteration of heart sounds and premature, weak contractions.

TREATMENT: No effective antidote is known but symptomatic treatment may be effective. Establish respiration; create artificial airway if necessary. Check adequacy of tidal volume. Initiate emesis. If patient is comatose, convulsing or has lost the gag reflex, endotracheal intubation should precede gastric lavage with large bore tube. Administer activated charcoal and magnesium sulfate. Treat seizure with IV diazepam. Monitor cardiac function closely. Treatment with glyceryl monoacetate (monoscotin) may be effective, however, it is experimental and unproven in humans. **CONSULT NEAREST POISON CONTROL CENTER FOR CURRENT INFORMATION.** Symptoms of non-lethal intoxication will usually subside within 12-24 hours.

RESTRICTED USE PESTICIDE

Collars shall be sold or transferred only by registrants or their agents and only to certified Livestock Protection Collar applicators. Collars may be used only by specifically certified Livestock Protection Collar applicators or by persons under their direct supervision. Only for use in Texas.

**SODIUM FLUOROACETATE
(COMPOUND 1000)**

LIVESTOCK PROTECTION COLLAR

ACTIVE INGREDIENT:

Sodium fluoroacetate 1.00%
INERT INGREDIENTS: 99.00%
TOTAL 100.00%

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 29 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. 46779-1

KEEP OUT OF REACH OF CHILDREN

DANGER  POISON

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting at once with an emetic such as syrup of ipecac; use as directed. If emetic is not available drink 1-2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. **PROMPT TREATMENT IS MANDATORY. GET MEDICAL ATTENTION IMMEDIATELY.**

IF ON SKIN: Wash the exposed area twice with soap and water.
IF IN EYES: Wash eyes with plenty of water for at least 15 minutes.
IF ON CLOTHING: Remove contaminated clothing and wash before re-use. Dispose of all contaminated leather, including shoes, boots and gloves, according to the "Pesticide Disposal" section. See disposal instructions on side panel.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Manufactured By: **RANCHER'S SUPPLY, INC.**
BOX 726, ALPINE, TX 79831
U.S. PAT: 3,842,808
4,338,000
EPA EST. NO. 48779-TX-01
EPA REG. NO. 48779-1
NET CONTENTS: 30.4 grams (1.1 oz.) per collar

NOTICE

Seller makes no warranty expressed or implied concerning the use of this product other than that indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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DIRECTIONS FOR USE

It is a violation of State and Federal Law to use this product in a manner inconsistent with its labeling or the Compound 1090 cancellation order. Misuse may result in civil or criminal enforcement action.

DO NOT REMOVE TOXICANT FROM COLLARS. DO NOT USE TORN, DAMAGED OR LEAKING COLLARS. Dispose of damaged collars in accordance with the "Storage and Disposal" instructions on this label.

Put collars on the necks of sheep or goats in fenced pastures where coyote predation is occurring or is expected to occur. Use collars only in accordance with the User Instructions and Use Restrictions contained in the accompanying Technical Bulletin.

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