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Mr. Frank A. DuBois  
New Mexico Department of Agriculture  
Box 30005/APR  
Las Cruces, NM 88003-0005

APR 20 1992

Dear Mr. DuBois:

Subject: M-44 Cyanide Capsules  
EPA Registration No. 39508-1  
Your Submission Dated April 2, 1992

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, subject to the following provisions:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. The Confidential Statement of Formula (CSF) dated April 2, 1992, is now the basic formulation and supersedes all previous CSFs submitted for this product.
3. Submit one copy of your final printed labeling before you release the product for shipment.

This registration will be subject to cancellation in accordance with FIFRA sec. 6(e) if you do not comply with these conditions. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

*RAF*

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure: Stamped label  
A-79

4/23/92: ERICKSON: DISK7: 39508-1 NM

CONCURRENCES

SYMBOL	SURNAME	DATE					

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### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

Sodium Cyanide may be fatal if swallowed or inhaled. Use only with adequate ventilation and do not breathe the gas or dust. When handling, setting out or checking M-44 cyanide capsules, always have at least six pearls of Amyl-Nitrite readily available in case sodium cyanide is swallowed or inhaled.

While handling sodium cyanide capsules, protect hands with gloves and shield eyes to prevent eye burns and skin irritation. Wash thoroughly before eating or smoking.

Do not use in areas frequented by humans or domestic dogs.

#### ENVIRONMENTAL HAZARDS

This pesticide is TOXIC TO WILDLIFE. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. The M-44 ejector device cannot be used in areas inhabited by endangered canids and felids.

#### CHEMICAL HAZARDS

Contact with acid liberates poisonous and flammable hydrogen cyanide gas.

### RESTRICTED USE PESTICIDE

For retail sale to and use only by certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification

#### M-44 CYANIDE CAPSULES

For use in the M-44 ejector device to control coyotes (Canis latrans), red fox (Vulpes vulpes), gray fox (Urocyon cinereoargenteus) and wild dogs that depredate livestock and poultry or federally designated threatened or endangered species

ACTIVE INGREDIENT:	
Sodium Cyanide	91.06%
INERT INGREDIENTS:	8.94%
TOTAL	100.00%

### KEEP OUT OF REACH OF CHILDREN DANGER — POISON



#### STATEMENT OF PRACTICAL TREATMENT IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!

IF SWALLOWED OR INHALED - Prompt treatment is of the utmost importance. Carry patient to fresh air, have him lie down. Patient should breathe the contents of an Amyl Nitrite pearl 15-30 seconds each minute if necessary, until five pearls have been used. Use artificial respiration if breathing has stopped. Remove contaminated clothing, but keep patient warm. CALL A PHYSICIAN IMMEDIATELY.

IF ON SKIN - Immediately flush with plenty of water.

IF IN EYES - Immediately flush with plenty of water and call a physician.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

### DIRECTIONS FOR USE

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

For use in specific situations to reduce canids (coyotes, red fox, gray fox and wild dogs) that depredate livestock and poultry or federally designated threatened or endangered species. For use on pastures, range land and forest land only. Do not place in areas where food crops are planted.

**IMPORTANT** - Before handling or placing M-44 cyanide capsules or M-44 ejector devices, consult the Use Restriction Bulletin for specific use directions, additional precautions, information on endangered species, warning signs and antidotal measures

#### WARNING SIGNS

Bilingual (Spanish/English) warning signs must be posted in the general area and at the application site.

#### STORAGE AND DISPOSAL

**Storage** - Store M-44 cyanide capsules under lock and key in a dry place away from food, domestic animals and acids. Do not contaminate feed or food stuffs.

**Disposal** - Dispose of defective and used M-44 capsules by burial in a safe location in the field or at a proper landfill site.

New Mexico Department of Agriculture  
Box 30005, Department 3189  
Las Cruces, New Mexico 88003-0005

EPA Est. No. 56228-ID-1  
EPA Reg. No. 39508-1

Capsules Net Weight \_\_\_\_\_ grams

ADOPTED  
with COMMENTS  
in EPA Letter Dated

APR 20 1992



DANGER - POISON  
M-44 Cyanide Capsules

Contains 500 mg Cyanide 91.06%  
New Mexico Department of Agriculture  
Box 30005, Department 3189  
Las Cruces, New Mexico 88003-0005

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

39508-1

M-44 Sodium Cyanide  
Use Restriction Bulletin  
NEW MEXICO DEPARTMENT OF AGRICULTURE  
EPA REGISTRATION NO. 39508-1

This Bulletin is an essential part of the label for this registration, and a copy including the carton label is to be provided to each applicator.

1. Use of the M-44 device shall conform to all applicable Federal, State, and local laws and regulations.
2. Applicators shall be subject to such other regulations and restrictions as may be prescribed from time to time by the U.S. Environmental Protection Agency.
3. Each applicator of the M-44 device shall be trained in: (1) safe handling of the capsules and device; (2) proper use of the antidote kit; (3) proper placement of the device; and, (4) necessary record keeping.
4. M-44 devices and sodium cyanide capsules shall not be sold or transferred to, or entrusted to the care of any person not supervised or monitored by the New Mexico Department of Agriculture.
5. The M-44 device shall only be used to take wild canids suspected of preying upon livestock and poultry.
6. The M-44 device shall not be used solely to take animals for the value of their fur.
7. The M-44 device shall only be used in instances where actual livestock losses due to predation by wild canids are occurring or, based on documented prior experience indicating a recurring or seasonal predator problem in a specific area, where actual livestock losses due to wild canid predators can reasonably be expected to occur. In each case an evaluation will be made and documented so as to include livestock losses and evidence of depredating species prior to application of M-44 devices.
8. The M-44 device shall not be used in: (a) National or State Parks; (b) National or State Monuments; (c) Federally designated wilderness areas; (d) Wildlife refuge areas; (e) Areas within national forests or other Federal lands specifically set aside for recreational use; (f) Prairie dog towns; and, (g) Areas where exposure to the public and family pets is probable.
9. The M-44 device shall not be used in areas where threatened or endangered animal species might be adversely affected. Each applicator shall be issued a map which clearly indicates such areas.
10. One person other than the individual applicator shall have knowledge of the exact location of all M-44 devices in the field.

11. In areas where more than one governmental agency is authorized to place M-44 devices, the agencies shall exchange placement information and other relevant facts to ensure that the maximum number of M-44 devices is not exceeded.
12. The M-44 device shall not be placed within two hundred (200) feet of any lake, stream, or other body of water, provided that natural depression areas which catch and hold rainfall only for short periods of time shall not be considered "bodies of water" for purposes of this restriction.
13. The M-44 device shall not be placed in areas where food crops are planted.
14. The M-44 device shall be placed at a distance of at least fifty (50) feet or at such greater distance from any public road or pathway as may be necessary to remove it from the sight of persons and domestic animals using any such public road or pathway.
15. The density of M-44 devices used shall be the minimum necessary to reduce losses as a rule, but the maximum density of M-44 devices in any 100 acre pastureland shall not exceed ten (10), and in any one square mile of open range shall not exceed twelve (12).
16. No M-44 device shall be placed within thirty (30) feet of a livestock carcass used as a draw station; no more than four (4) M-44 devices shall be placed at any single draw station; and no more than five (5) draw stations shall be operated in any one square mile of area.
17. Supervisors of applicators shall check the records, warning signs, and M-44 devices of each applicator at least once a year to verify that all applicable laws, regulations, and restrictions are being strictly followed.
18. Each M-44 device shall be inspected by the applicator at least once a week, weather permitting access, to check for interference or unusual conditions and shall be serviced as required.
19. Any damaged or non-functional M-44 device shall be removed from the field.
20. An M-44 device shall be removed from an area if, after thirty (30) days, there is a cessation of losses due to target predators in the area.
21. All persons authorized to possess and use sodium cyanide capsules and M-44 devices shall store such capsules and devices under lock and key.
22. Used sodium cyanide capsules shall be disposed of by deep burial or at a proper landfill site.
23. Bilingual warning signs in English and Spanish shall be used in all areas containing M-44 devices. All such signs shall be removed when M-44 devices are removed.

a. Main entrances or commonly used access points to areas in which M-44 devices are set shall be posted with warning signs to alert the public to the toxic nature of the cyanide and to the danger to pets.

b. An elevated sign shall be placed within twenty-five (25) feet of each individual M-44 device warning persons not to handle the device.

24. Each authorized or licensed applicator shall carry an antidote kit on his person when placing and/or inspecting M-44 devices. The kit shall contain at least six pearls of amyl nitrite and instructions on their use. Each authorized or licensed applicator shall also carry on his person instructions for obtaining medical assistance in the event of accidental exposure to sodium cyanide.

25. In all areas where the use of the M-44 device is anticipated, local medical people shall be notified of the intended use. This notification may be through a poison control center, local medical society, the public health service, or directly to a doctor or hospital. They shall be advised of the antidotal and first-aid measures required for treatment of cyanide poisoning. It shall be the responsibility of the supervisor to perform this function.

26. Each applicator shall keep records dealing with the placement of the device and the results of each placement. Such records shall include, but need not be limited to:

- a. The number of devices placed.
- b. The location of each device placed.
- c. The dates of each placement, inspection and removal.
- d. The number and location of devices which have been discharged and the apparent reason.
- e. Species of animals taken.
- f. All accidents or injuries to humans or domestic animals.