 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> </u> Registration <u> x </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 33858-2	Date of Issuance: JAN 22 1998
	Term of Issuance:	
	Name of Pesticide Product: M-44 CYANIDE CAPSULES	
Name and Address of Registrant (include ZIP Code): Mr. Jimmy D. Bush Director for Compliance and Program Development Texas Department of Agriculture P.O. Box 12847 Austin, TX 78711		
<p>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.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>Based upon your response of January 5, 1998, to the Reregistration Eligibility Decision (RED) document issued for Sodium Cyanide, EPA has reregistered the product identified above. This action is taken under the authority of §4(g)(2)(C) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>The Confidential Statement of Formula (CSF) dated January 5, 1998, is acceptable. A copy of this CSF has been placed in our file for this product. All previous versions of this product's CSF are obsolete.</p> <p>The efficacy data cited for this product are acceptable. No additional efficacy data are required to support the claims made for this product.</p> <p>The labeling submitted on January 5, 1998, is acceptable. Make the minor changes listed below to the container label before it is printed.</p>		
Signature of Approving Official: <i>David E. Levine</i>		Date: JAN 22 1998

1. Delete the caption "M-44 PACKAGE LABEL" from where it appears above the "RESTRICTED USE PESTICIDE" box. This text seems to be intended only to identify the purpose for which this element of labeling is used. As the container is supposed to hold cyanide capsules rather than M-44 ejector units, the wording "M-44 PACKAGE LABEL" is somewhat misleading. If you would like to identify the purpose of this element of labeling on printed stock, the words "Container Label" could be placed in small type near the upper left corner.
2. Make the name of the product more conspicuous on the label. This can be done by increasing the type size or by switching to bold type.
3. The first sentence of the "WARNING SIGNS" subsection of the "DIRECTIONS FOR USE" may be deleted. That sentence contains no information which does not appear in the more detailed second sentence of the subsection. As modified, the subsection would read as shown below.

WARNING SIGNS

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

Submit two copies of all elements of final printed labeling for our records.

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

A stamped copy of each element of labeling is enclosed for your records.

Tina E. Levine
Tina E. Levine, Ph. D.
Chief, Insecticide-Rodenticide Branch
Registration Division (7505C)

M-44 PACKAGE LABEL

RESTRICTED USE PESTICIDE

INHALATION HAZARD TO HUMANS

M-44 SODIUM CYANIDE CAPSULES MAY ONLY BE USED BY CERTIFIED APPLICATORS WHO HAVE TAKEN THE ADDITIONAL REQUIRED TRAINING PROVIDED BY THE TEXAS DEPARTMENT OF AGRICULTURE

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 that are vectors of communicable disease.

Active Ingredient:

Sodium Cyanide.....	91.06%
Inert Ingredients.....	8.94%
TOTAL.....	100.00%
50 Capsules. Net Weight	48.5 grams.

KEEP OUT OF THE REACH OF CHILDREN

DANGER  **POISON**

STATEMENT OF PRACTICAL TREATMENT.

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 physician.

SEE BACK 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 that are vectors of communicable disease. For use in 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

Warning signs must be posted in the general area and at the application site. 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 land fill site.

TEXAS DEPARTMENT
OF AGRICULTURE
Austin, Texas 78711
EPA EST. NO. 56228-ID-1
EPA REG. NO. 33858-2

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.

ENDANGERED SPECIES CONSIDERATIONS

Use of this product is prohibited in areas where such use might jeopardize the continued existence of endangered species. Contact the local office of the U.S. Fish and Wildlife Service to determine the locations of habitats occupied by any endangered species which occur in or near the intended area of use.

Jaguarundi and Ocelot Do not use this product within three miles of occupied habitat of the jaguarundi and ocelot in Bee, Cameron, Hidalgo, Kleberg, Jim Wells, Kenedy, San Patricio, Starr, Willacy, and Zapata Counties.

CHEMICAL HAZARDS

Contact with acid liberates poisonous and flammable hydrogen cyanide gas.

ACCORD TO
with COMMENTS
in EPA Letter Dated

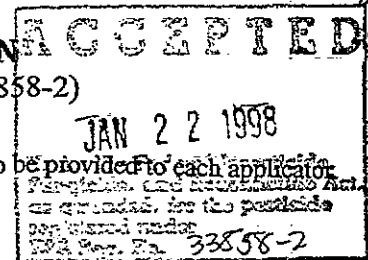
JAN 22 1998

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

33858-2

9/16

M-44 SODIUM CYANIDE USE RESTRICTION BULLETIN
TEXAS DEPARTMENT OF AGRICULTURE (EPA Reg. No. 33858-2)

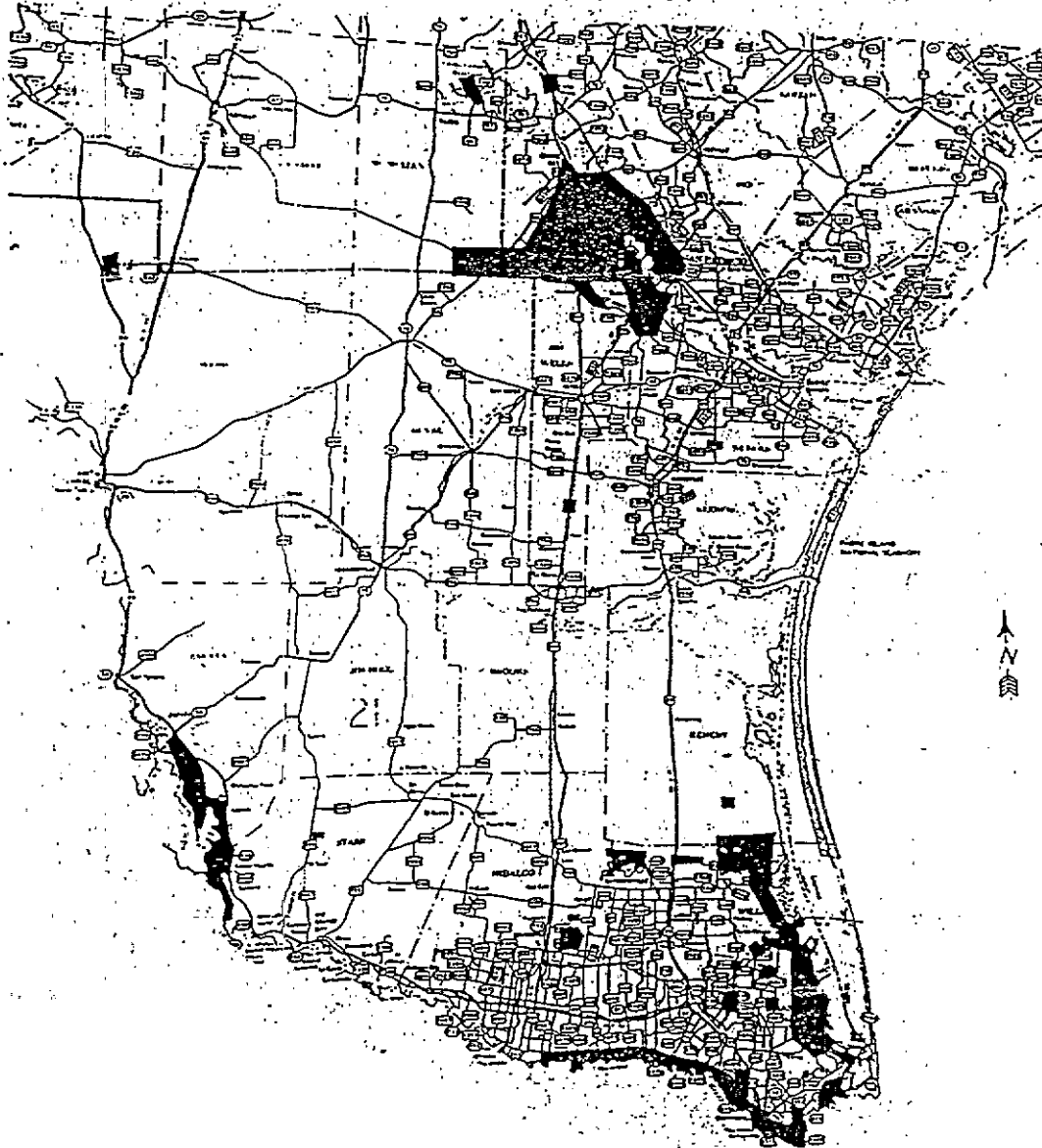


This Bulletin is an essential part of the label for this registration, and a copy including the carton label is to be provided to each applicator.

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; (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 certified for M-44 use by the Texas Department of Agriculture.
5. The M-44 device shall only be used to take wild canids: (1) suspected of preying upon livestock and poultry, or (2) that are vectors of communicable disease.
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 there is reason to believe that canids are vectoring a communicable disease or 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 where used to protect livestock or poultry, an evaluation will be made and documented so as to include livestock or poultry 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 insure 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 least fifty (50) feet distance 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 three (3) 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 to check for interference or unusual conditions and shall be serviced as required.
19. Damaged or non-functional M-44 devices shall be removed from the field.
20. An M-44 device shall be removed from an area if, after thirty (30) days, there is no sign that a target predator has visited the site.
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. Signs shall be inspected weekly to insure their continued presence and insure that they are conspicuous and legible.
 - b. An elevated sign shall be placed within six (6) 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 instruction 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 reasons.
 - e. Species of animals taken.
 - f. All accidents or injuries to humans or domestic animals.

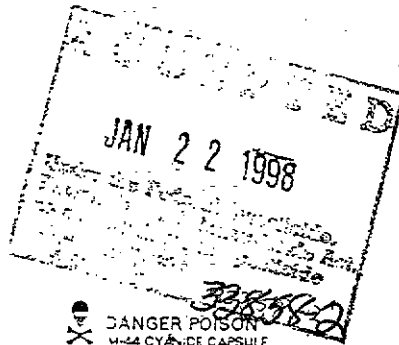
AREAS CLOSED TO USE OF M-44 SODIUM CYANIDE




Use of the M-44 sodium cyanide device is prohibited in the shaded area. These areas closed to M-44 use in compliance with the M-44 Sodium Cyanide Use Restrictions for Texas under EPA Registration No. 33858-2. Closure is for the protection of ocelot and jaguarundi, two species of wild cats that are listed as endangered species by the U.S. Fish and Wildlife Service.

Contact your local U.S Fish and Wildlife Service Office for more current information.

The shaded areas on the map represents areas of known ocelot occurrence and areas of habitat believed suitable for sustaining ocelot and jaguarundi. Ocelots may travel more than 10 miles from their home range and occur outside of the closed areas. It is illegal to poison an endangered species; therefore, M-44 applicators should avoid taking ocelot, jaguarundi, or any other endangered species regardless of the area of use.



 **DANGER POISON**
M-24 CYANIDE CAPSULE
Contains Sodium Cyanide 91.08%
MFG. BY USDA/APHIS/ADC FOR
TEXAS DEPT. OF AGRICULTURE
AUSTIN TEXAS 78711