

Reg # 39260-1

PM-14

h
B
1

ACCEPTED

JUL 23 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
I am recommending for the pesticide
registered under
EPA Reg. No. 39260-1

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 use only by trained applicators under the direct supervision of the Department Head, Navajo Department of Fish and Wildlife

M-44 CYANIDE CAPSULES

For use in the M-44 ejector device to control coyotes (*Canis latrans*), red fox (*Vulpes vulpes*), gray fox (*Urocyon cinereargenteus*) 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.

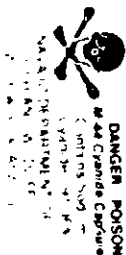
NAVAJO NATION

Department of Fish and Wildlife
Window Rock, Arizona 86515

EPA Est. No. 3626-10-1

EPA Reg. No. 39260-1

Capsules - Net Weight grams



1. Use of the M-44 device shall conform to all applicable Federal, Tribal, 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 supervised or monitored, by the Navajo Fish and Wildlife Branch.
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 incidates 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 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. Signs shall be inspected weekly to insure their continued presence and insure that they are conspicuous and legible.

- 4 7 7
- 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 (6) pearls of amyl nitrite, together with instructions on the use of each.
 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 antidote 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.
 - d. All accidents or injuries to humans or domestic animals.