



# **DANGER-POISON**

M-44 CYANIDE CAPSULE  
CONTAINS 50 PERCENT  
CYANIDE  
REG. BY M-44 SAFETY  
PREDATOR CONTROL  
MIDLAND TEXAS 79701

## **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 populated by endangered canids and

#### **CHEMICAL HAZARDS**

Contact with acid liberates poisonous and flammable hydrogen cyanide gas.

## **RESTRICTED USE PESTICIDE**

For sale only State and Federal Registrants for Repackaging.

### **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.

#### **Active Ingredient**

Sodium Cyanide - - - - 88.78%

Inert Ingredients - - - - - 11.22%

Total - - - - - 100.00%

50 Capsules, New Weight 50 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 eye immediately flush with plenty of water and call a physician.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

## **DIRECTIONS FOR USE**

It is 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. 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 in M-44 ejector devices, consult the Restriction Bulletin for specific instructions, additional precautions, information on endangered species, warning signs, and antifatal 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 birds. 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.

**M-44 Safety Predator Control Co**  
2501 West Washington  
Midland, Texas 79701  
EPA Est. No. 32463-1X-1  
EPA Reg. No. 32463-1

ACCEPTED

1978

ACCEPTED

32463-1  
3-5-70

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO.

## 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 sale only State and Federal Registrants for Repackaging.

### 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.

Active Ingredient:	
Sodium Cyanide .....	89.00%
Inert Ingredients .....	11.00%
Total .....	100.00%
50 Capsules.	New Weight 50 grams.

KEEP OUT OF 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 a physician.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

**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.

M-44 Safety Predator Control Co.

Midland, Texas 79701

EPA Est. No. 32463-TX-1

EPA Reg. No. 32463-1

6. Supervisors of applicators shall check the records, warning signs and M-44 ejector devices loaded with sodium cyanide of each applicator at least once a year to verify that all applicable laws, regulations and restrictions are being strictly followed. Each M-44 ejector device loaded with sodium cyanide capsules shall be inspected by the applicator at least once a week to check for interference or unusual conditions and shall be serviced as required. Damage or nonfunctional ejector devices shall be removed from the field. The M-44 ejector device, with sodium cyanide capsules, shall be removed from an area if, after 30 days, there is a cessation of losses due to target predators in the area.

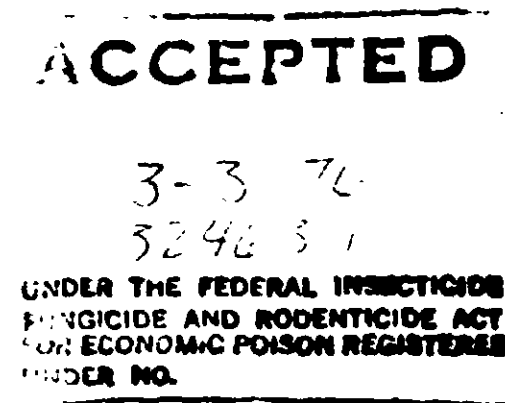
7. All persons authorized to possess and use sodium cyanide capsules in conjunction with the M-44 ejector device shall store such capsules under lock and key. Used sodium cyanide capsules shall be disposed of by deep burial or at a proper landfill site.

8. Bilingual warning signs in English and Spanish shall be used in all areas containing M-44 devices utilizing sodium cyanide capsules. All such signs shall be removed when the devices are removed. Main entrances or commonly used access points to areas in which M-44 ejector devices containing sodium cyanide capsules 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. An elevated sign shall be placed within six feet of each individual M-44 ejector device containing a sodium cyanide capsule warning persons not to handle the device.

9. Each authorized or licensed applicator shall carry an antidote kit on his person when placing and/or inspecting M-44 devices utilizing sodium cyanide capsules. The kit shall contain at least six pearls of amyl nitrite and the correct premixed proportions of sodium nitrite and sodium thiosulfate for intravenous injections, together with instructions on the use of each. In all areas where the use of sodium cyanide capsules in M-44 ejector devices is anticipated, the poison control center (if there is one in the area) or the local medical society shall be notified of the intended use, and informed of the antidotal and first aid measures required for treatment of cyanide poisoning. If there is neither a poison control center nor a local medical society able to perform the function of notifying local hospitals, doctors and clinics of the foregoing matters, it is the responsibility of the registrant to perform such function.

10. Each authorized or licensed applicator must keep records dealing with the placement of M-44 ejector devices with sodium cyanide capsules and the results of each placement. Such records shall include, but need not be limited to, the following information:

- (i) The number of devices placed;
- (ii) the location of each device placed;
- (iii) the date of each placement, as well as the date of each inspection;
- (iv) the number and location of devices which have been discharged and the apparent reason for such discharge;
- (v) the species of animal taken; and
- (vi) all accidents or injuries to humans or domestic animals.



#### SETTING THE M-44 EJECTOR DEVICE

1. Place about two inches of dirt in the stake to be driven in the ground. Then, using a 1/2 inch bolt or rod, use a hammer or hatchet to drive the stake in the ground about level with the surface of the ground. If the ground is hard, use the bolt or rod to make a hole in the ground before driving the stake into the ground.

2. Take the ejector unit and place in pliers, pressing the plunger all the way down. While holding the plunger down, lift the trigger arm up to the small knob on the side of the ejector unit. With the ejector unit still in the pliers, pull the trigger down slightly for a lighter pull to activate the ejector.

3. Place the ejection unit in the stake driven in the ground. Fit the trigger arm in the slot on the side of the stake. Turn the lock ring to lock the ejector unit in place.

4. Take the M-44 plastic capsule and insert it into the capsule holder. Then, with the hand cupped over the top of the capsule and capsule holder, screw the holder onto the ejector unit. Keep the face turned away and upwind from the capsule.

5. Place bait on the wrapped capsule holder, lightly on top and heavier on the sides of the holder. Rebait every two or three weeks, or more often after a heavy rain.

6. Every time the M-44 ejector device is reset, the plunger should be wiped dry, and it should be kept free from corrosion. If oil on the ejector unit is needed, glycerin or a light oil that has no smell should be used.

#### WARRANTY

The M-44 Safety Predator Control Co. warrants that the M-44 ejector device is reasonably fit for the purposes referred to in the directions, if used in accordance therewith and in accordance with the rules, regulations and restrictions promulgated by the United States Environmental Protection Agency and various state governments. The M-44 Safety Predator Control Co. makes no other express or implied warranty of fitness or merchantability, or of any other kind. In no case shall the M-44 Safety Predator Control Co. be liable for consequential, special or indirect damages resulting from the use or handling of this product or the related sodium cyanide capsules, as the purchaser, recognizing the risk, expressly assumes the same.

**M-44 SAFETY PREDATOR CONTROL CO.**  
2501 West Washington  
Midland, Texas 79701

## 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.

#### Physical or CHEMICAL HAZARDS

Contact with acid liberates poisonous and flammable hydrogen cyanide gas.

ACCEPTED

DEC 17 1975

Un... Insecticide,  
F... Act,  
EPA Reg. No. 33968-4

## RESTRICTED USE PESTICIDE

Use only by trained applicators under direct supervision of the Colorado 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 cinereogargenteus*), and wild dogs that depredate livestock and poultry.

#### Active Ingredient:

Sodium Cyanide.....88.78%

Inert Ingredients.....11.22%

Total.....100.00%

50 Capsules. Net Weight 50 grams.

### KEEP OUT OF REACH OF CHILDREN

DANGER - POISON



(printed label will be correct type size and color)

#### 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 a physician.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

## DIRECTIONS FOR USE

It is 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. 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

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.

Colorado Department of Agriculture  
Division of Animal Industry  
1525 Sherman Street  
Denver, CO 80203

EPA Reg. No. 33968-4

EPA Est. No. 33968C001-

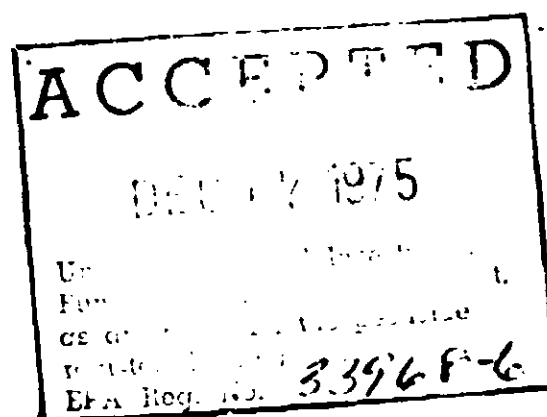
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Label for Individual Capsules

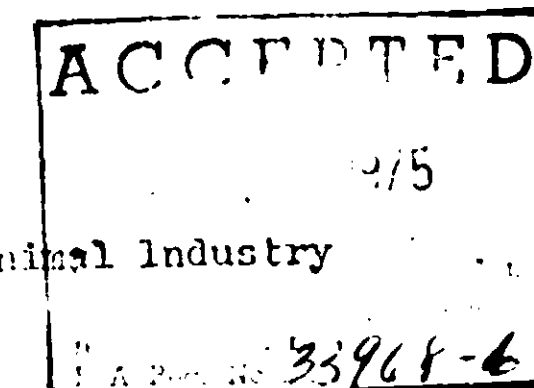


DANGER-POISON

M-44 CYANIDE CAPSULE  
Contains Sodium Cyanide-----88.78%  
Colorado Department of Agriculture  
Div. Animal Industry, Denver, CO 80203



M-44 Sodium Cyanide  
Use Restriction Bulletin  
Colorado Dept. of Agriculture, Div. of Animal Industry  
(EPA Registration No. 33968-6)



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 supervised or monitored, by the Colorado Department of Agriculture, Division of Animal Industry.
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.



ACCEPTED

12-17-75

3326-6-6

THE FEDERAL INSECTICIDE  
IDE AND RODENTICIDE ACT  
ECONOMIC POISON REGISTERED

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.

ACCEPTED

12-17-75

3326-6-6

THE FEDERAL INSECTICIDE  
IDE AND RODENTICIDE ACT  
ECONOMIC POISON REGISTERED

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 (6) pearls of amyl nitrile and the correct premixed proportions of sodium nitrite and sodium thiosulfate for intravenous injections, 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.
  - f. All accidents or injuries to humans or domestic animals.