

# PYROTECHNIC FUMIGANT (gas cartridge)



PREDACIDE

**DANGER POISON**

RESTRICTED

COYOTE CONTROL

### READ THE LABEL BEFORE USING

GUARANTEE: Sodium Nitrate (65%) Charcoal (35%)  
REGISTRATION NO. 22512 PEST CONTROL PRODUCTS ACT  
NET CONTENTS: 240 gm pyrotechnic fumigant (gas cartridge, active ingredient carbon monoxide gas (no less than 100 cubic metres)

Notification Change

~~GOVERNMENT OF THE PROVINCE OF ALBERTA  
Department of Agriculture, Food and Rural Development  
Animal Industry Division  
J.G. O'Donoghue Building  
7000 - 113 Street  
Edmonton, Alberta  
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Alberta Government/Alberta Agriculture &  
Rural Development Regulatory Services  
Division  
304 - JG O'Donoghue Building  
7000 -113 Street  
Edmonton, AB T6H 5T6

### DIRECTIONS FOR USE:

#### NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product

#### NATURE OF RESTRICTION:

**For storage, use and handling only by persons authorized by the Alberta Agricultural Pests Act.**

#### RESTRICTED USES:

##### **COYOTE**

RESTRICTED 240 gm Pyrotechnic Fumigant (gas cartridge) #GR Alberta. Place ignited cartridge in an occupied coyote den.

#### **Use Limitations**

1. Registered at the initiative of the Department of Agriculture, Alberta.
2. To control the spread of rabies.
3. For predation control (a) where confirmed livestock predation or harassment has occurred within the past 30 days or (b) about 1 month before expected livestock predation on farms which have suffered chronic predation the previous year.
4. Up to 3 gas cartridges can be used per coyote den.
5. Use only in dens occupied by coyotes.

6. Do not use gas cartridge (s) where surface or ground fire may occur. Do not use near flammable material or inside buildings.
7. With a nail at least 1/8" in diameter, puncture cap at ends of cartridge (s) at points marked. Insert fuse in one hold. Ensure there is a minimum of 3 inches of exposed fuse. The minimum burn time for a three inch fuse is 5 seconds. Ignite gas cartridge (s) on a spade, shovel or in a metal can or pail. Place in den as far as possible after use has been burned and cartridge (s) ignites.
8. Seal all entrances after placing ignited cartridge(s).

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND UNAUTHORIZED PERSONNEL**

After ignition, cartridge produces the toxic gas, carbon monoxide. Toxic and potentially fatal if inhaled. Use gas cartridges away from fire, heat, direct sunlight, food, feed domestic animals and corrosive chemicals. Use gas cartridge (s) in a manner to minimize non-target poisoning of wild animals, especially other belowground dwelling animals.

Always wear gloves and use a space or shovel when you are igniting or placing ignited gas cartridge (s). Never work or stand directly over breath fumes from an ignited gas cartridge. Place the gas cartridge (s) in an occupied coyote den immediately after ignition. Seal all entrances and other locations where gas is seen escaping. Allow gas cartridge (s) to burn and produce carbon monoxide gas for at least 12 hours before re-opening the den entrance. Be alert to coyotes that might be present at the entrance when it is opened. An adult coyote may attack and bite while den entrance is being reopened. It is best to inspect gassing results with the assistance of a firearm

**FIRST AID :**

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. **If inhaled:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. **If ingested:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention

**TOXICOLOGICAL INFORMATION:**

Carbon monoxide is a slow acting gas, which, in the presence of sodium nitrate has a strong, sulphurous odour. The gas produced by pyrotechnic fumigant cartridges irritates the back of the throat almost immediately and thus is a warning to keep away.

The symptoms of carbon monoxide poisoning include choking, nausea, watery eyes and nose, headache, dizziness, and in severe cases, gasping for air.

Carbon monoxide quickly replaces oxygen in the den. Because hemoglobin in the bloodstream accepts carbon monoxide faster than oxygen, asphyxiation and death results within a short period of time.

**STORAGE AND DISPOSAL:**

Store gas cartridges away from fire, heat, direct sunlight, food, feed, domestic animals and corrosive chemicals. Do not contaminate water, food or feed by storage or disposal of gas cartridges. Dispose of storage containers. Dispose of unused cartridges in accordance with local requirements. Or, return unused cartridges and fuses to issuing officer.

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