A – 1 Animal Control
Integrated Pest Management

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Prairie Dog Control

• Four Methods of Control
  – Fumitoxin (Aluminum Phosphide)
  – Grain Baits
  – Smoke Bombs
  – Live Trapping

Benefits of Fumitoxin Usage

• Effective Pesticide for Prairie dog control
• Kills disease causing fleas on animal and in burrow
• Application selective
• Safe when properly applied

Fumitoxin Safety Concerns

• Aluminum Phosphide is a highly toxic substance
  – Site inspection must be performed prior to application
  – All safety procedures must be followed as described on the product label.
  – All use must comply with new 100 ft rule
  – Signage requirements must be followed

Label Changes

• 100 ft setback from dwellings
• Site inspection
• Endangered species
• Signage

Fumigant Management Plans

• No standardized form
• Verify form with CDA inspector
• Site drawing is required
• Complete everything!
Endangered Species Protection Bulletin

For FEB 2011

Note: Bulletins are enforceable as part of pesticide labeling and state law may require that you have a copy of the Bulletin applicable to your pesticide use in your possession. While not a federal requirement, EPA recommends that you print the Bulletin for your records. To print an official copy of this Bulletin, use the "Printable Bulletin" link located at the bottom of the page.

Main > Colorado > Mesa Bulletin

Endangered Species Protection Bulletin for Mesa County, Colorado

There are no pesticide use limitations in place for the county and month you selected, beyond what is indicated on your pesticide label. Follow the use instructions on your label. Please check back if you plan to apply your pesticide in a month other than the one for which this Bulletin is valid.

Printable Bulletin

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http://www.epa.gov/espp/bulletins.htm

Grain Baits

Pros & Cons

• Pros
  – Inexpensive and easily obtained
  – Easily applied

• Cons
  – Requires pre-baiting
  – Affected by weather conditions
  – Prairie dogs don’t like the taste

Smoke Bombs

Pros & Cons

• Pros
  – Can be used within 100 feet of dwellings

• Cons
  – Ineffective
  – Cost
  – Labor intensive
**Trapping Pros & Cons**

- **Pros**
  - Can be used within 100 feet of dwellings
  - Can be used as food source for black foot ferrets
  - Can be relocated with DOW permission
- **Cons**
  - Labor intensive
  - Spread of fleas and diseases
  - High mortality rate

**Live Trapping Prairie Dogs**

**Methods of Pigeon Control**

- **Four Methods**
  - Pesticide
  - Live Trapping
  - Exclusion with netting
  - Shotguns

**Pesticides**

- **Currently Only one on the Market**
  - Avitrol
    - Not effective
    - No longer being produced

**Live Trapping Pros & Cons**

- **Pros**
  - Selective
  - Safe
  - Effective
- **Cons**
  - Labor Intensive
  - Safety Issues Exist
  - Lice, disease & droppings

**Exclusion with Netting**

- **Pros**
  - Effective
  - Site Selective
  - Public Acceptance
- **Cons**
  - Cost
  - Durability
  - Labor Intensive
Shotgunning
Pros & Cons

• Pros
  – Fun
  – Selective
  – Effective

• Cons
  – Safety
  – Public Perception
  – Not allowed in Urban Areas

Questions?