

A – 1 Animal Control Integrated Pest Management

Presented by:
Dick Hane
A-1 Animal Control Services, Owner

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

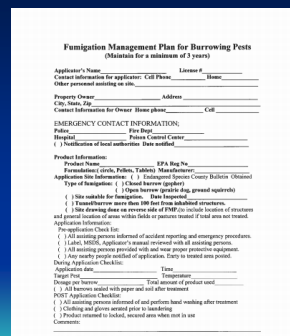
Label Changes

- 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!



A-1 ANIMAL CONTROL SERVICES, INC.
 1717 Frontage Rd., Fruita, CO 81521
 (970)261-1464

Flagging Management Plan
 (Maintain for a minimum of 3 years)

Purpose of Flagging: Education of white-tailed ptarmigan
 Type of Flagging: (Under/over-barrier system)

Date of Inspection: _____ Inspected by: _____

Site location: _____

Owner/Manager: _____ Inspected by: _____
 Address: _____ Check Name: (2010) _____
 _____ Check No: (2010) _____

Other Name: _____ Monitoring: N/A

Cell Phone: _____

Notes: _____

Emergency contacts:
 Fire Department, Ltd 911
 Fire Dept. _____
 Police Contact: (970) 237-7777 _____
 State Troop: (800) 468-5555, (408) 3778 _____
 Highway Patrol: (970) 244-1778 _____
 Sheriff's Office: (970) 862-3333 _____

Flagging site coordinates:
 Longitude and latitude: _____
 Range: 2 2 6 miles on terrain (circle)
 Total area: _____ Total acres: _____

Minimum response time for complete removal of animals: _____
 24-hour monitoring:
 Hours of Day: _____
 Hours of Night: _____
 Hours of Day: _____
 Hours of Night: _____
 Hours of Day: _____
 Hours of Night: _____

Date of flagging: _____
 Name of inspector: _____ Site leaving in back, if necessary.

Chemical Storage Notification

A-1 Animal Control Services
 Specializing in Nuisance Wildlife
 1717 Frontage Rd., Fruita, CO 81521
 (970)261-1464 Fax (970)858-7054
 01/14/11

Lower Valley Fire District
 Richard Eganoff
 744 N. Hill Street
 Fruita, CO 81521
 Richard,

Per our conversation on 01/05/11 here are the #052 sheets and a current label for each of the chemicals that I was able to send to my storage building. The building is wood frame with a metal lock door and the products are stored in a steel box with a padlock on the lid.

Product	Maximum amount of stored product on hand.
ZP Robot Get Bar: AG	2 Bags; 50 pounds total
Antrod	1 can; 1 pound
Fumitoin	4 Flasks; 3 pounds each

If you have any questions or want to do an inspection of the site please call me at the 970-261-1464 number.

Thank You,
 Dick Hane

Endangered Species Protection Bulletin

Form 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.

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 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.

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Endangered Species Protection Bulletin



Valid For: JAN 2011

**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.

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

Grain Baits Pros & Cons

- **Pros**
 - Inexpensive and easily obtained
 - Easily applied
- **Cons**
 - Requires pre-baiting
 - Effected 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 & Cons

- **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?

