

## Vol. 37 No. 351

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### Farm Hazards for Our Pets

It's easy to overlook that some of our common everyday products used for farming may not be safe for all the animals found on our farms. Below is a short list of some of the most common possible toxicities and symptoms our small furry friends may show should they consume or come in close contact with them. If you think you may be dealing with a toxicity, please contact our small animal team as soon as possible to receive treatment. Most of these can be fatal if not treated.

#### Kexxtone boluses/rumensin:

- A common feed additive, or bolus used for the prevention of ketosis in cows
- Dogs often love to play with regurgitated boluses
- Symptoms if contents consumed: can cause paralysis, as well as being a cardio toxin to them
- Note: treated feed is toxic to horses, acting in a similar manner

#### Propylene Glycol:

- Used for the treatment of ketosis in cows
- Impairs the central nervous system in dogs, in cats it destroys and shortens the longevity of red blood cells
- Symptoms include severe weakness, lack of muscle control, increased urination

#### Rat poison:

- Common for controlling pests on farm
- Can be ingested by dogs or cats, or if a mouse/rat that recently consumed the poison is then consumed by another animal, it acts like a transport vessel for the poison
- Wrecks havoc to the clotting ability of your red blood cells, leading to animals bleeding out internally
- Symptoms include weakness, dull demeanor, excessive bleeding, easy bruising

#### Ivermectin:

- Common product containing ivermectin is Ivomec
- Used for parasite control on cows
- Symptoms: Neurotoxin to dogs at high doses, some breeds being more susceptible than others. May see seizures

#### Permethrin:

- Products include Boss pour-on
- Used for control of flies, lice, and ticks.
- Symptoms in cats include: vomiting, tremors, inability to walk, and seizures

#### Cattle meds:

- Often clients ask about given Metacam or penicillin to their pets. These work great but when dosed properly for our small animals. Cow meds are too concentrated to be given to cats and dogs

#### Lidocaine:

- Used to freeze tissue, a risk to dogs is when the tissue is then removed, like a castration in a bull
- Symptoms in cats and dogs occur from the neurotoxic and cardio toxic effects

### Euthanyl:

- A common method of euthanasia used by vets for cows.
- Once an animal is euthanized using euthanyl, it is a risk to our other animals should they consume blood or tissue from this animal
- Symptoms we often see weakness, difficulty walking, or comatose

Though this isn't an extensive list, it is a good start for some common products utilized on farm. If you have any questions don't hesitate to ask a Heartland veterinarian the next time you see one.

Dr. Niki Alsop

## Upcoming Stat Holdidays

The clinic will be closed Easter Weekend, April 7-9. We are OPEN Monday April 10. As always, veterinarians will be available 24-7 for emergency service. The Saturday fee schedule will remain unchanged from non-stat weekends.

## Bovikalc® Gift Card promotion

The Bovikalc® Gift Card promotion is returning for March and April 2023.

### Key Promo Details:

- Every case of Bovikalc®, up to 10 per producer, is eligible for a \$40 prepaid gift card
- Purchases must be made between March 1, 2023 and April 30, 2023
- Producers have until May 31, 2023 to redeem for their purchase online

