

**Special
points of
interest:**

- Coccidiosis is a disease characterized by bloody scours
- Occasionally coccidiosis can be seen on pasture
- Consider feeding Sioux Nation's **Viborg Premium Stock Cow Mineral**

**INSIDE THIS
ISSUE:**

Anthrax 2

Horse Vaccination
and Worming 2

Monthly Specials 2

Coccidiosis Treatment

Coccidiosis is a disease characterized by bloody scours in calves over a month old. It is a disease that appears worse as animals are confined. In spring born calves it is first noticed in the oldest calves. Calves are found to be weak and dehydrated with a messy tail.

Occasionally, coccidiosis can be seen on pasture as cattle artificially confine themselves near water sources.

It is important to realize that coccidiosis is highly contagious, **if one calf has it they all do!**

Treatment of individual animals should include fluids; **amprolium (Corid) and Sustain III** boluses on the first



day; and fluids and amprolium for the following 4 days.

Strong consideration needs to be given to treating to all the calves in your herd if you are experiencing a coccidiosis outbreak.

Using sulfa pills and **amprolium** as a one time treatment has proven successful. If calves are older, and they use a creep feeder, Deccox can be added to the creep feed. Adult cows should be placed on a mineral containing **Rumensin** or **Bovatec**. It is best if this can be force fed. Next year consider feeding a mineral containing **Rumensin** or Bovatec like **Sioux Nation's Viborg Premium Stock Cow Mineral** one month prior to calving.

For more information on scours or Sioux Nation mineral contact you Sioux Nation Field Marketer.

Swine Morsels by Dr. Monte Fuhrman, DVM

This is going to be an extremely short Swine Morsels segment. It's right to the point and adaptable to every swine finishing farm. I learned it from a new Master Pork Producer here in South Dakota.

Are you ready?

In addition to all the other things we do to try to prevent "out of feed events" check this out. To prevent **Hemorrhagic Bowel Syndrome**, get in the pens

twice every day and get the pigs up and encourage them to go eat. You may have to nudge pigs to the feeder.

There, I'm done. Finished. No more need be said.

Anthrax



We have all heard of the dreaded "Anthrax" and the devastation it can bring. But many of us disregard the risk it poses to our operations.

Anthrax is a disease caused by the bacterium *Bacillus anthracis*. Anthrax has been around since biblical times and will probably be around forever. Anthrax comes in two forms, a vegetative state and in the form of spores. The vegetative state causes the disease and the spore form spreads the disease. The vegetative form is a growing, reproducing form

found in infected animals and people. The form found in the soil or air is the spore form. Grazing animals pick up the spore by either grazing on pastures infected with the spores or by stirring up spores residing in soil. The spore form of anthrax is a tuff bugger resistant to heat, cold and chemicals. It is the kryptonite of bacterium. Animals infected with anthrax usually die a quick death with no observed symptoms. If anthrax is caught early (which rarely happens) it can be treated with penicillin or

tetracyclines. Since treatment of this disease is rarely an option the best offense is a good defense.

Fortunately **vaccination for Anthrax is relatively cheap and highly effective**, especially when one takes into consideration the economic impact this disease can have on an operation.

For information on anthrax vaccine or to place an order contact your Sioux Nation Field Marketer.

"Sioux Nation Ag Center has a wide variety of equine vaccines and wormers available to suit the individual needs of you and your horse."

Horse Vaccination and Worming

One can never over emphasize the importance of a sound vaccination and worming program for horses. When determining what vaccines to use and what type of worming program to implement it is necessary to take your horses environment and sources of exposure into consideration.

The environment in which your horse is feed and kept will dictate the frequency and

type of worming program necessary to adequately control your horses internal parasite load. The horse that is kept in a dry lot will have different worming needs when compared to a horse grazing on 20 acres of pasture.

Sioux Nation Ag Center has a wide variety of equine vaccines and wormers available to suit the individual needs of you and your horse. To deter-

mine the program best suited to your operation please feel free to consult with your Sioux Nation Field Marketer or contact your local Sioux Nation Ag Center location.



Monthly Specials!!

Anthrax Vaccine:
\$2.00 off per 50 dose and \$0.50 off 10 doses

Onset IN: \$2.30 off per 50 dose and \$0.50 off 10 doses

Promectrin B pour-on:
\$57.75 per 5 Ltr.

Raven Tarps: save 10% when you purchase in May and April (in stock only)

Fluvac Innovator EHV:
\$15.40 per dose

Fluvac Innovator 4: \$11.75 per dose

Mane and Tail Shampoo and Conditioner: \$1.40 off per bottle

Gallagher Hi-Tensile Wire:
\$7.00 off