



Providing fluids and supplementing with high quality electrolytes, and energy sources will help calves through periods of diarrhea. In addition, it is critical to fight the diarrhea causing agents and return the gut environment to better stability.

## **Scouring** Calf Protocol



## **Step 1:** Reduction and prevention at the first sign of scours

Harness the cleansing activity of oregano to inhibit bacteria and reduce shedding of diarrhea-causing pathogens. MOS (mannin oligosaccharide) binds pathogens to flush them from the gut and promotes growth of beneficial bacteria. Direct-Fed Microbials repopulate the gut.

**Protocol Use:** Give one pink gel capsule at the first sign of scours and repeat on day 2 and 3 if needed (do not exceed 3 capsules in total)



## **Step 2:** Rehydration, electrolytes and buffer

Replacing lost fluids and buffering are critical requirements for the scouring calf. BlueLite® ReplenishM is a high quality calf electrolyte formulated based on university calf health expert's requirements for: amino acids, sodium concentration, osmolarity and preferred buffering agents, acetate and proprionate.

**Protocol Use:** Add 4 oz. of BlueLite Replenish<sup>M</sup> to 2 quarts of warm water and feed to calf immediately at first signs of scours. Repeat as necessary until scours is resolved. For severe dehydration, consider multiple feedings per day.



## **Step 3:** Daily DFMs for improved immunity and performance

Supporting the microbiome of the digestive tract is an important step in optimizing gut function. Calf PreRD® provides a source of live yeast, probiotics (DFM), MOS, and Vitamins B and E to improve gut integrity and maintain a more desirable digestive environment. Calf PreRD helps make every bite count.

**Protocol Use:** Feed 4 grams per calf per day in milk, milk replacer or water. Offer for the next 10 days following Calf Renova.

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