

Prevention and Treatment of Coccidiosis Made Easy

Five Tips for Success When Mixing and Administering CORID® (amprolium)

Coccidiosis is one of the most costly animal health concerns in the U.S. cattle industry.¹ And, CORID® (amprolium) provides a powerful option for both preventing and treating this profit-robbing disease. Dr. Joe Dedrickson, associate director, Merial Veterinary Services, says the multiple formulations of CORID provide convenience for producers, but administration is customized for each formulation so producers must pay close attention when mixing and dosing the product.

“CORID is convenient because of the many formulations, the administration options and the dual purpose for both prevention and treatment that it provides,” he says. “But with this convenience comes different dosing and mixing instructions, so producers must always read the label to ensure they are following the proper administration techniques.”

To add to this, he says that if producers are not properly following label and dosing instructions, they may be leaving calves vulnerable to infection.

“Proper dosing is essential to controlling any disease,” Dr. Dedrickson says. “However, it is especially important when it comes to using CORID because its administration route is different than other products that producers use like vaccines or antibiotics.”

For this reason, Dr. Dedrickson recommends producers get started by making a few initial decisions based on the situation and conditions:

- First, determine if a 21-day prevention or 5-day treatment program is necessary. (Only use the treatment program if a coccidiosis outbreak has occurred).
- Choose your method of administration — water tank, drench, water proportioner or in-feed; drenching is recommended for treatment during an outbreak.

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- Select the CORID formulation — 9.6% Solution; 20% Powder; Medicated feed — that best fits the chosen mode of administration.
- Determine how many animals will need CORID and how much is needed.

Once producers make these decisions, Dr. Dedrickson recommends following these five tips to get the best results from their coccidiosis prevention and treatment program.

1. Visit www.corid.com for a complete guide to mixing and administering the multiple formulations of CORID.
2. For a group of animals, CORID 9.6% Solution or CORID 20% Powder are good options because they can be added to water tanks. However, producers should make sure the water tank with the mixture of CORID is the animal's only source of water to ensure they are ingesting the proper amount of CORID. CORID Medicated feed formulations are also excellent options for groups of animals.
3. When treating an individual animal, using CORID in a drench will help ensure the animal is receiving the proper dose of CORID.
4. If calves are receiving a mixed ration, producers can administer CORID 2.5% or 1.25% formulations. Follow label directions for top dressing or mixing in feed.
5. Check out the CORID calculator at www.corid.com. Producers can create customized programs that detail how much CORID to purchase, the amount needed per animal based on weight and the cost per animal.

In addition to these tips, Dr. Dedrickson says the most important thing to remember in the fight against coccidiosis is to use CORID as part of a preventive strategy. Because coccidiosis is a stress-induced disease, producers should link a prevention program with CORID to the major events of a calf's life, such as weaning, shipping, ration changes and commingling.² Producers also should follow a coccidiosis prevention strategy during times of extreme weather changes or when calves are crowded.²

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“Merial wants to help producers keep their operations profitable by helping to keep calves healthy,” Dr. Dedrickson says. “Using a leading coccidiostat effectively by following proper label and dosing instructions can help avoid the lost profits and performance that result from both clinical and subclinical coccidiosis.”

Dr. Dedrickson also adds that all of the CORID formulations are approved for use in USDA Natural Beef and Never Ever 3 programs when used according to the label.^{3,4} In addition, CORID is an optional protocol for the Merial® SUREHEALTH® Calf Preconditioning Program.

For more information on CORID or for the CORID calculator, visit www.CORID.com or call 1-888-MERIAL-1.

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CORID (amprolium): Withdraw 24 hours before slaughter. Do not use in calves to be processed for veal.

For more information, contact:

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¹Kirkpatrick JG, et al. Coccidiosis in cattle. Oklahoma Cooperative Extension Service Fact Sheet F-9129.

²Jolley WR, Bardsley KD. Ruminant coccidiosis. *Veterinary Clinics Food Animal Practice*. New York: Elsevier; 2006:613-621.

³Data on file at Merial.

⁴*Federal Register*. Rules and regulations. 2008;73(197):59479–59482.

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