



From:

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Re: Nicarb®, Coban® Premix, BMD® 110 G
Case Id: ON-101618-18942
Date of Response: Oct 17, 2018 7:37:23 AM

Case Information:

Date Submitted Oct 16, 2018 5:51:41 PM
Species Chickens/Broilers
Number of Animals 19000
Location of Animals Ontario
Reason for Use Prophylaxis
Drugs Administered

Drug Trade Name	Generics	Route	Dose	Diseases
Nicarb®	• nicarbazin	Oral - Feed	50 ppm (in feed) Continuously for 10 days	• Alimentary: coccidiosis
Coban® Premix	• monensin sodium	Oral - Feed	50 ppm (in feed) Continuously for 10 days	• Alimentary: coccidiosis
BMD® 110 G	• bacitracin	Oral - Feed	55 ppm (in feed) Continuously for 10 days	• Alimentary: necrotic enteritis - clostridium perfringens

Response and Recommendation: 4 days

Nicarbazin is approved for use in broiler chickens (up to 12 weeks of age) for the prevention of coccidiosis up to 200 ppm with no limit to the duration of treatment. When used according to the label directions, the withdrawal time of nicarbazin is 4 days. Monensin sodium is approved for inclusion in broiler chicken rations for the prevention of coccidiosis at 100 ppm with no limit to the duration of treatment with a zero day withdrawal time. Bacitracin is labelled for use in broiler

chicken rations for the prevention of necrotic enteritis at 55 ppm to be fed continuously until birds reach market weight with a zero day withdrawal time. We are not aware of any interaction between these drugs that would require further extension of the withdrawal periods. Therefore, we recommend following a withdrawal interval of 4 days for this combination.

Therefore, the Canadian gFARAD recommends a withdrawal interval of 4 days, which should be sufficient so that detectable residues are not found. Furthermore, this recommendation for residue avoidance does not address the risks of developing or transmitting antimicrobial resistance from treated animals to other animals or humans following the extralabel use of this antimicrobial. Because the Canadian gFARAD withdrawal recommendation is not an official withdrawal time and is based on data that has not been reviewed nor approved by the Veterinary Drugs Directorate or the Canadian Food Inspection Agency, responsibility for residue violations rests with the attending veterinarian.

To review this request in CgFARAD:

<https://farad.usask.ca/cgfarad/vet/viewRequest?id=18942&langen>