



**From:**

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<b>To:</b> [REDACTED]	<b>Re:</b> Coban® Premix, Nicarb®, Flavomycin®
<b>Telephone:</b> [REDACTED]	<b>Case Id:</b> ON-112719-20787
<b>Fax:</b> [REDACTED]	<b>Date of Response:</b> Nov 28, 2019 2:26:10 PM
<b>Email:</b> [REDACTED]	

**Case Information:**

**Date Submitted** Nov 27, 2019 12:41:41 PM  
**Species** Chickens/Broilers  
**Number of Animals** 32232  
**Location of Animals** Ontario  
**Reason for Use** Prophylaxis  
**Additional Information** Broiler Starter and Broiler Grower Feed-need to protect against coccidiosis and maintain gut health.

**Drugs Administered**

Drug Trade Name	Generics	Route	Dose	Diseases
Coban® Premix	• monensin sodium	Oral - Feed	50 ppm (in feed) Continuously for 20 days	• <b>Alimentary:</b> coccidiosis
Nicarb®	• nicarbazin	Oral - Feed	50 ppm (in feed) Continuously for 20 days	• <b>Alimentary:</b> coccidiosis
Flavomycin®	• bambarmycin s	Oral - Feed	2 ppm (in feed) Continuously for 20 days	• <b>Alimentary:</b> enteritis - etiology unknown

**Response and Recommendation:** 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 and with a zero day withdrawal time. Nicarbazin is approved for use in 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 for meat. Flavomycin (bambermycins) is labeled “for increased rate of weight gain and improved feed efficiency in broiler chickens” at 2 ppm to be fed from day one to 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 at least 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=20787&langen>