



From:

Saad Enouri, BVSc, MSc, PhD
Research Associate, Canadian gFARAD
Ontario Veterinary College
senouri@uoguelph.ca
Telephone: 519-824-4120 ext. 54984

To: [REDACTED]
Telephone: [REDACTED]
Fax: [REDACTED]
Email: [REDACTED]

Re: Robenz® Medicated Premix, Flavomycin® 4
Case Id: ON-032522-24470
Date of Response: Mar 28, 2022 7:07:53 AM

Case Information:

Date Submitted Mar 25, 2022 4:37:28 PM
Species Chickens/Broilers
Number of Animals 35000
Location of Animals [REDACTED]
Reason for Use Metaphylaxis
Drugs Administered

Drug Trade Name	Generics	Route	Dose	Diseases
Robenz® Medicated Premix	• robenidine hydrochloride	Oral - Feed	33 ppm (in feed) Continuously for 13 days	• Alimentary: coccidiosis
Flavomycin® 4	• bambarmycin s	Oral - Feed	2 ppm (in feed) Continuously for 13 days	• Alimentary: necrotic enteritis - clostridium perfringens

Response and Recommendation: 6 days

Robenidine hydrochloride is approved use in broiler chicken rations for the prevention of coccidiosis at 33 ppm, with no limit to the duration of treatment, with a withdrawal time of 6 days. Flavomycin (bambarmycins) 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 6 days for this combination.

Therefore, the Canadian gFARAD recommends a withdrawal interval of 6 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=24470&lang=en>