



From:

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

To: ██████████	Re: Monensin Premix, Flavomycin® 4
Telephone: ██████████	Case Id: ON-112521-23936
Fax: ██████████	Date of Response: Nov 25, 2021 10:22:14 AM
Email: ██████████	

Case Information:

Date Submitted Nov 25, 2021 9:49:55 AM
Species Turkeys
Number of Animals 12000
Location of Animals
Reason for Use Prophylaxis

Drugs Administered

Drug Trade Name	Generics	Route	Dose	Diseases
Monensin Premix	• monensin sodium	Oral - Feed	100 ppm (in feed) Continuously for 14 days	• Alimentary: coccidiosis
Flavomycin® 4	• bambarmycins	Oral - Feed	2 ppm (in feed) Continuously for 14 days	• Alimentary: necrotic enteritis - clostridium perfringens

Response and Recommendation: 0 days

Monensin is approved for inclusion in turkey rations for the prevention of coccidiosis at 100 ppm with no limit to the duration of treatment and with a zero day withdrawal time. Flavomycin is labeled “for increased rate of weight gain” in turkeys up to 12 weeks of age at 2 ppm of bambarmycins in feed 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 zero days for this combination provided that flavomycin is not used in turkeys older than 12 weeks of age.

Therefore, the Canadian gFARAD recommends a withdrawal interval of zero 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.