



From:

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To: [REDACTED]	Re: Surmax™ Premix
Telephone: [REDACTED]	Case Id: ON-041420-21351
Fax: [REDACTED]	Date of Response: Apr 15, 2020 9:52:50 AM
Email: [REDACTED]	

Case Information:

Date Submitted Apr 14, 2020 9:34:11 PM
Species Turkeys
Number of Animals 25000
Location of Animals Ontario
Reason for Use Treatment
Additional Information anti necrotic meds for growing turkeys
Drugs Administered

Drug Trade Name	Generics	Route	Dose	Diseases
Surmax™ Premix	• avilamycin	Oral - Feed	15 ppm (in feed) Continuously for 13 days	• Alimentary: necrotic enteritis - clostridium perfringens

Response and Recommendation: 24 hours

Avilamycin is not approved for turkeys in Canada and there are no maximum residue limits for turkeys. Therefore, any amount detected at slaughter will constitute a violative residue. CgFARAD™ was able to obtain tissue depletion data for avilamycin used at 45 ppm for 21 days in turkeys from Elanco. Based on the results of the Elanco study, following a withdrawal interval of 24 hours should be sufficient for the use of avilamycin up to 45 ppm for 21 days in turkeys.

Therefore, the Canadian gFARAD recommends a withdrawal interval of 24 hours, 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=21351&langen>