



From:

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To: [REDACTED]	Re: Surmax™ 100 Premix, Avatec 20 Medicated Premix
Telephone: [REDACTED]	Case Id: ON-112119-20758
Fax: [REDACTED]	Date of Response: Nov 21, 2019 11:55:53 AM
Email: [REDACTED]	

Case Information:

Date Submitted Nov 21, 2019 9:43:04 AM
Species Chickens/Broilers
Number of Animals 33600
Location of Animals Ontario
Reason for Use Treatment
Additional Information Birds have E. maxima and E.tenella challenge. Avatec(lasalocid) is effective against these species whereby Maxiban was not holding.

Drugs Administered

Drug Trade Name	Generics	Route	Dose	Diseases
Surmax™ 100 Premix	• avilamycin	Oral - Feed	30 ppm (in feed) Continuously for 10 days	• Alimentary: necrotic enteritis - clostridium perfringens
Avatec 20 Medicated Premix	• lasalocid sodium	Oral - Feed	90 ppm (in feed) Continuously for 10 days	• Alimentary: coccidiosis

Response and Recommendation: 0 days

Avilamycin is approved for use in broiler chicken feeds for the prevention of necrotic enteritis at 15 to 30 ppm for 21 days with a zero day withdrawal time. Lasalocid sodium is approved for broiler chickens for the prevention of coccidiosis at 105 ppm in feed, with no limit to the duration of treatment, 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.

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.

To review this request in CgFARAD:

<https://farad.usask.ca/cgfarad/vet/viewRequest?id=20758&langen>