



From:

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To: [REDACTED] **Re:** Zoamix®, BMD® 110 G
Telephone: [REDACTED] **Case Id:** ON-080819-20303
Fax: [REDACTED] **Date of Response:** Aug 9, 2019 3:51:11 PM
Email: [REDACTED]

Case Information:

Date Submitted Aug 8, 2019 10:09:56 PM
Species Chickens/Broiler Breeder
Number of Animals 5200
Location of Animals Ontario
Reason for Use Metaphylaxis
Drugs Administered

Drug Trade Name	Generics	Route	Dose	Diseases
Zoamix®	• zoalene	Oral - Feed	60 ppm (in feed) Continuously for 42 days	• Alimentary: coccidiosis
BMD® 110 G	• bacitracin methylene disalicylate	Oral - Feed	55 ppm (in feed) Continuously for 42 days	• Alimentary: necrotic enteritis - clostridium perfringens

Response and Recommendation: *0 days for meat*

Zoalene is approved for broiler chickens for the prevention of coccidiosis at 125 ppm in feed, with no limit to the duration of treatment, with a zero day withdrawal time. Bacitracin is labeled for use in broiler chicken rations for the prevention of necrotic enteritis at 55 ppm to be fed continuously until birds reach market weight with a zero day withdrawal time. The label of both products does not mention any adverse effects of either drug in broiler breeder chickens. Furthermore, we are not aware of any interaction between these drugs that would require further extension of the withdrawal periods. Therefore, we recommend following a meat withdrawal interval of zero days

days for this combination.

Therefore, the Canadian gFARAD recommends a withdrawal interval of zero days for meat, 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=20303&langen>