



From:

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To: [REDACTED]
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Re: Super Booster
Case Id: ON-112818-19222
Date of Response: Nov 29, 2018 11:05:36 AM

Case Information:

Date Submitted Nov 28, 2018 1:31:15 PM
Species Chickens/Broilers
Number of Animals 1
Location of Animals [REDACTED]
Reason for Use Treatment
Drugs Administered

Drug Trade Name	Generics	Route	Dose	Diseases
Super Booster	vitamin A calcium pantothenate penicillin G potassium niacinamide vitamin E (dl-alpha tocopherol acetate) vitamin D ₃ pyridoxine hydrochloride (vitamin B ₆	Oral - Water	1g powder in 1.8litres drinking water for 4 days	Systemic: colibacillosis Systemic: enterococcosis

	>) riboflavin (vitamin B ₂) >) vitamin B ₁₂ b> vitamin K ₃ > (menadione) streptomycin sulfate			
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Response and Recommendation: 6 days

Super Booster is not currently approved for use in chickens or turkeys in Canada (<https://www.drugs.com/vet/super-booster-can.html>). Since it had only growth promotion claims in chickens and turkeys, removing these claims resulted in loss of its approval in chickens and turkeys. Therefore, the use of this product in chickens is considered extralabel. Super Booster used to be approved for use in chickens and turkeys "as an aid in starting chicks and poults by stimulating feed intake and growth, promotes health and vigour and helps overcome the effects of stress. Stimulate feed intake and maintain weight gains when birds are expected to be exposed to mild attacks of chronic respiratory disease (CRD) and infectious sinusitis and transmissible enteritis in turkeys" at 100 g of powder in 180 L of drinking water (1 g per 1.8 L) for the first 4 days in starting chicks and poults and for 4 or 5 days at the first sign of the outbreak of CRD, infectious sinusitis and transmissible enteritis with a meat withdrawal time of 5 days. To comply with the CgFARAD policy of recommending a 'greatly extended' withdrawal interval for extra-label drug use, we recommend following a withdrawal interval of at least 6 days for this use of Super Booster in broiler chickens.

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=19222&langen>