



Notice to producers

From an Elanco issued press release

Elanco Announces Launch of Flukiver™

Guelph, ON (October 3, 2016) — Elanco Animal Health, a division of Eli Lilly and Company (NYSE: LLY), is very excited to announce the launch of Flukiver™ (closantel), an oral anthelmintic, newly available to Canada, which is safe and highly effective for the treatment of *Haemonchus contortus* (Barber Pole worm) in ewes and lambs.

“To date, closantel was only available through an Emergency Drug Release, so with this now being a product that we can distribute directly to customers is extremely pleasing to us at Elanco Animal Health and we are proud to add Flukiver to our family of products,” says Trenna Derald, Food Animal Business Director.

Haemonchus contortus is incredibly costly to the Canadian sheep industry. Of all the gastrointestinal nematodes (GIN) found in sheep, *Haemonchus contortus* is the most pathogenic, causing significant performance losses, morbidity and mortality. Additional costs to the industry include drug costs, labour associated with treatment and management, and the inability to effectively utilize contaminated pastures for grazing. While mixed GIN infections are common on Canadian sheep farms, research in Ontario and Quebec has demonstrated that *H. contortus* often predominates on most farms, particularly during the summer months.^{1,2}

Treatment with an effective dewormer is important in controlling *H. contortus* in both ewes and lambs. Ivermectin and fenbendazole are the most common dewormers used in Canada to treat *H. contortus* infections; however, recent research in Ontario has demonstrated widespread resistance to both of these drugs, particularly in *H. contortus*.²

Flukiver is safe to use at the recommended dose (10 mg/kg) in all classes of sheep and lambs. Safety tolerance studies indicate that blindness, depression, anorexia, recumbency, labored breathing and drowsy appearance were observed at more than 4 times the recommended dose. Flukiver has a 49 day meat withdrawal. Flukiver should not be used in lactating ewes where milk is used for human consumption. Always refer to a product label for complete details and discuss with your veterinarian.

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