

Halofuginone

SCHEDULING STATUS: S4

CURRENTLY COMPOUNDED FORMULATIONS:

Active ingredient(s)	Injectable	Oral equine paste	Oral carnivore paste	Orals for exotics	Oral solution/suspension	Topical treatment	Shampoo	Capsules/Tablets	Oral powder
Halofuginone lactate					✓				

REGISTERED PRODUCT/ TRADE NAME: Halocur®

PHARMACOLOGICAL CLASSIFICATION: Coccidiostat

PHARMACOLOGICAL ACTION: Coccidiostatic against *Cryptosporidium parvum*

INDICATIONS: Prevention of diarrhea caused by *Cryptosporidium parvum*

DOSAGE AND DIRECTIONS FOR USE:

NEW BORN CALVES:

The first dose should start within 24 hours after diarrhea started

Always dose on a full stomach

Dosing should be at the same time every day

For calves weighing between 35 kg and up to 45 kg give 4 mg of Halofuginone OID for 7 days

For calves weighing between 45 kg and up to 60 kg give 6 mg of Halofuginone OID for 7 days

For smaller or larger calves, the dose should be accurately calculated at 1 mg Halofuginone per 10 kg BM OID for 7 days

For anorexic calves, the treatment should be administered in 500 ml of electrolytes solution.

LAMBS:

100 µg Halofuginone per kg bodyweight OID for 7 days

WARNINGS/ PRECAUTIONS/ CONTRA-INDICATIONS:

- Withdrawal period: 13 days
- Halofuginone should not be used if diarrhoea has been ongoing for more than 24 hours
- Not to be used in weak and debilitated calves
- Special precautions need to be followed by the administrator:
 - o Wear gloves when handling and wash hands after use
 - o Skin contact may cause allergic reaction
 - o Avoid contact to skin and eyes
 - o Should contact with skin and eyes occur, wash thoroughly with water and seek medical advice
- Due to its toxicity to aquatic life, Halofuginone should not enter any water courses.
- Container and left over products should be disposed as medical waste

REFERENCES:

1. The effect of halofuginone lactate on experimental *Cryptosporidium parvum* infections in calves, Muriel Naciri, Roelyne Mancassola, P. Yvoré and J.E. Peeters, National Institute of Veterinary Research, Section of Parasitology, Groeselenberg 99, B-1180 Brussels, Belgium, 1993
2. Effect of halofuginone lactate on treatment and prevention of lamb cryptosporidiosis: an extensive field trial, N.D. Gaidinis, E. Papadopoulos, N. Panousis, M. Papazahariadou, S.Q. Lafi and H. Karatzias, 2007
3. Halocur product information