

NOW YOU HAVE THE COMPLETE PICTURE FOR ALL SCOURS MANAGEMENT

Up until now the only way to treat calves with scours caused by *Cryptosporidium* has been to tackle the symptoms by re-hydrating them with electrolytes.

We now have the first and only pharmaceutical for the treatment and prevention of cryptosporidiosis – allowing you to address the cause of the problem directly on two fronts – treating sick calves and preventing other calves from becoming sick.

Halocur® is a unique new product from Intervet/Schering-Plough Animal Health that acts specifically on *Cryptosporidium parvum*. Not only does it treat scours caused by this parasite but it also reduces excretion of infective oocysts from sick calves therefore reducing the spread of the disease to healthy calves.

Cryptosporidiosis is typically seen in calves of 1 to 3 weeks of age. The first clinical sign is a reduction in appetite, followed by diarrhoea and dehydration. Left untreated, disease usually persists for 7 to 15 days. Calves that survive experience considerable loss of bodyweight and suffer severe reduction of growth. The economic consequences are thus considerable.

Adult carrier animals act as the initial source and infect newborn calves during and directly after birth. Infected calves then excrete oocysts in large quantities, creating a further source of infection for healthy calves, as well as rapidly re-infecting themselves.

Oocysts are resistant to nearly all antimicrobial and anticoccidial agents, and most disinfectants. Hence, both the treatment and prevention of disease with Halocur are both important means of reducing environmental contamination and disease spread.

Appropriate management practices should also be introduced or improved, with emphasis on hygiene around calving, housing and feeding of newborn calves, and the control of other causes of neonatal diarrhoea.

Treatment of calves with diarrhoea caused by *Cryptosporidium parvum* should start within 24 hours after the onset of clinical signs. Halocur reduces the severity of diarrhoea in these infected calves by up to 65%.

For the prevention of diarrhoea caused by *Cryptosporidium parvum* in at risk calves, treatment should start within 24 hours of birth.

Halocur comes in a 490 mL container with a special bottle-mounted applicator. Treatment is given orally at a dose of 2ml/10kg, once daily, for 7 days, directly after feeding.

Halocur is only available from your veterinarian.

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