



Calves & Lambs

Crypto Treatment

Anti-viral, Anti-bacterial, Anti-fungal, Anti-coccidial

***Cryptosporidium* in Calves and Lambs – A new treatment option**

Cryptosporidium parvum is one of the most important diseases of young ruminant livestock, particularly neonatal calves. Infected animals may suffer from profuse watery diarrhoea, dehydration and in severe cases death can occur.

Quantum.Silver has proven itself as a very helpful tool in the treatment of this infection, as the Quantum Silver kills the *Cryptosporidium*. Quantum.Silver can be administered together with any other treatments e.g. rehydration fluids or with milk etc. The added advantage of using Quantum.Silver is that it acts as an anti-viral and anti-bacterial agent, should the animal have other infections simultaneously.

Treatment:

On Crypto positive farms, we recommend the Superdose for all calves from Day 1 - 21. For prevention use the normal dose.

Superdose: Quantum.Silver solution 1ml/kg body mass 2 x daily; Day 1-21.

This may be added to their milk.

e.g. 50 kg calf = **50ml twice daily per os**

5 kg lamb = 5 ml twice daily per os

Mix as follows with milk: 500 ml Quantum.Silver into 20L Milk

Feed the above to calves from Day 1 to Day 21 of age or whenever scours occur.

Prevention in dairy calves:

Where calves are co-mingled from different farms, we recommend that all calves are treated after arrival, for 21 days, at the above dose rate.

General disinfection and hygiene remains important to reduce the infectious load.

Diarrhoea:

If calves show symptoms of Diarrhoea in spite of being on Quantum.Silver, give them an additional 1ml/kg body mass per os 2x daily for at least 3 days. Rehydration fluids may be advisable in severe cases.

Safety:

Quantum.Silver is a very safe product. It does not adversely affect the gut flora.

Store the product at room temperature.

For any technical questions and support, please contact Dr Thomas Volker (BVSc) at:

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