

Exagen[®]

Reduces cryptosporidial oocyst viability



Soluble Dietary Fibre and
Prebiotic Carbohydrates

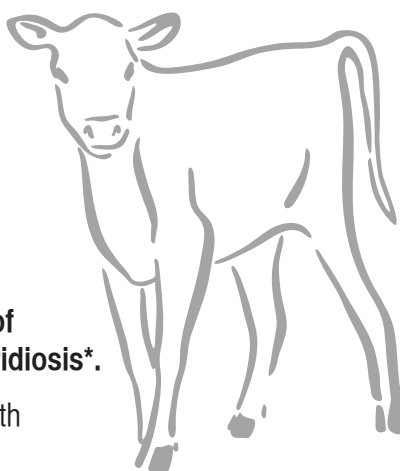
Contains Betacyclodextrin 800g/kg

No Withholding Period

Contains no antibiotics

A preventative aid to improve the rate of recovery of calves at risk of cryptosporidiosis*.

*Cryptosporidiosis: Infection associated with *Cryptosporidium parvum*



General Advice for Calves subsequently developing Scours:

The Introduction of Milk

Kryptade is recommended as the electrolyte replacement to further aid the recovery of scouring calves from cryptosporidiosis.

Calves acutely affected with crypto scours (alone or when from mixed infections) frequently lose their appetite for milk but will continue to drink Kryptade/Enervade, when they are carefully nursed. Provide milk when calves are interested in drinking milk. Continue to treat the calf with Kryptade/Enervade as well as alternating with milk feeds for at least 2 - 3 days as calves recover. However if they are not interested in milk provide further Kryptade/Enervade until their appetite returns. Weak suckling calves may require antibiotics.

To reduce calves from relapsing into scours it is advised to offer reduced milk for the first 1 - 2 feeds as their appetite returns.

Limit the first milk meal to a lower-than-normal volume e.g. 250ml - 1 litre for the first 2 days of recovery.

Calves relapsing and continuing to scour and dehydrate, should remain on Kryptade/Enervade twice daily to correct acidosis, while withholding milk. Calves scouring but not dehydrated, and with an appetite may have lower than normal volumes of milk.

Seek veterinary attention for calves becoming moribund or failing to respond to treatment. Intravenous fluids and/or antibiotics may be required for septicaemia or blood borne infections.

Storage: Store at room temperature in a sealed container under dry conditions. Avoid extremes of humidity and temperatures.

Adverse effects: None known.

Cautions: Use fresh suspension daily

Net Contents 20kg sealed lined bags

Exagen is registered pursuant to the ACVM Act 1997, No A9536.

Kryptade/Enervade are registered pursuant to the ACVM Act 1997, No. A9621 & A9410 respectively.

See www.foodsafety.govt.nz for registration conditions.

Manufactured and Distributed by:

AgriHealth



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AH-EXG-20kg-1

Indications:

Exagen is recommended as either a preventative or therapeutic aid in the recovery of calves at risk of scours associated with cryptosporidiosis.

Exagen for prevention is recommended to be added to colostrum, milk, or milk replacers.

Calves treated with Exagen as directed and subsequently developing scours associated with cryptosporidiosis will require less electrolyte treatments to recover their appetite and have an earlier return to full milk feeds. Calves will respond to electrolyte treatment faster, being brighter and more alert earlier.

Exagen as a therapeutic aid is recommended to be added to Enervade to improve the rate of recovery for calves with cryptosporidial scours.

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

Directions and Dose rates:

Prevention:

Exagen mixes readily in colostrum, milk or milk replacers. Dissolve 1 non-heaped (flat) scoop (12.5g) of Exagen twice daily (i.e. 25g daily) in a meal of colostrum, milk or milk replacers and NOT Vice Versa. Make up to the required volume e.g. 1 - 2 litres.

Dose for at least 3 days. If benefits for maintaining improved recovery from crypto scours are to be extended out to 18 days of age preventative dosing with Exagen will require to be continued for up to 12 days of age.

Treatment:

Kryptade is recommended for rehydration. It is an isotonic electrolyte made of Enervade and beta-cyclodextrin. With added flavour enhancers (seaweed) and additional amino-acids.

Exagen Alternative:

For treatment of dehydration and calf scours associated with cryptosporidial related calf scours, Exagen may safely be used in 2 litres of Enervade[®] electrolytes by the addition of 12.5g twice daily with 6 - 8 hours between the first two treatments. Give two treatments the first day and at least one dose of 12.5g Exagen with Enervade on both day 2 and day 3 of treatment.

General Advice for Best results from Exagen as a preventative treatment:

1. Establish a cause of the infectious scour in the Calf Unit:

Consult your veterinarian to establish a diagnosis of Cryptosporidiosis prior to commencing treatment. Crypto is present on many farms although calves scouring from cryptosporidiosis frequently are exposed to more than one infection.

It is important that multiple samples be taken at the same time; as multiple infections are common in many calves. This may mean more than 4 samples from a group of affected calves. While a diagnosis of cryptosporidiosis is important, samples are also required to determine the absence of other important organisms such as rotavirus, coronavirus and E. coli; also causing diarrhoea in calves. Post mortems may be required to confirm and eliminate other important causes of scours in calves (e.g. salmonella).

2. Complications to crypto scours and other infections are not uncommon:

Like all infections of the intestines, it is possible that septicaemia or blood borne infections may occur with serious consequences. Antibiotics may be required for calves which suddenly relapse or are not improving as expected as a result of these bacterial infections.