

INSTRUCTIONS FOR USE:

CryptoShield is ideally fed as part of the very first feed and can be fed up to weaning to achieve optimum calf health and thrive.

DOSAGE	DAY 1-5	DAY 6-21
Newborn Bucket Reared Calves	25ml drench per day	10ml per day
Newborn Suckler Calves	50ml drench per day for first 5 days	
Bought In Calves	50ml drench 1st day and 10ml per day for at least the next 7 days	
Scouring Calves	25ml drench per day for duration of scour as part of normal electrolyte, nutritional and veterinary programme	



Always the best

- ▶ CryptoShield is designed for use as an oral drench or can be mixed with milk or milk replacer.
- ▶ *If adding to colostrum or whole milk, first dilute CryptoShield at a ratio of 1:10 in water to prevent curdling of milk.*
- ▶ No pre-dilution required when adding to milk replacer.
- ▶ Agitate milk/colostrum while adding CryptoShield solution.
- ▶ CryptoShield can be fed right up to weaning.
- ▶ CryptoShield must be used in conjunction with excellent husbandry and hygiene.

Product developed and patented by Auranta

AORANTA

Auranta, NovaUCD, Belfield Innovation Park, Dublin 4, Ireland
Info@auranta.ie +353 (0) 17163690 www.auranta.ie

JGRENNAN
& SONS

Rath, Birr, Co. Offaly.
T: 057 91 33002
E: sales@grennagri.com
W: www.grennans.ie



Always the best

CryptoShield

The New Way To Control Cryptosporidium Scours In Calves

- ✔ Repairs and Optimises Gut Health
- ✔ Ensures Maximum Thrive
- ✔ Ideal for all Farms Susceptible to Crypto Scour.



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WHAT IS CRYPTOSPORIDIUM?

Cryptosporidium is a single celled parasite (protozoa) which is a major cause of ill health in young calves. Crypto scours are very hard to treat as antibiotics do not kill crypto. Crypto scours decimates calf thrive and performance. Crypto attacks the gut wall causing abdominal pain and inflammation. Dehydration and scours are unavoidable. Scours are responsible for over 40% of calf deaths, crypto being a leading cause (Animal Disease Surveillance report). CryptoShield was designed to prevent the outbreak of simple bacterial scours along with preventing the lifecycle of cryptosporidium scours.

CryptoShield improves gut health, promotes calf health, shine and thrive.

WHAT IS CRYPTOSHIELD?

CryptoShield is a non-antibiotic complementary animal feed for calves. It is a blend of plant extracts with high concentrations of natural polyphenols combined with organic acids, boosting calf performance while controlling scours.

HOW DOES IT WORK?

- ▶ Prevents Cryptosporidium completing its lifecycle, controlling crypto scours.
- ▶ CryptoShield greatly reduces the number of crypto eggs excreted by the calf, reducing infection load which prevents the spread of the crypto disease.
- ▶ Boosts immunity in young and vulnerable calves.
- ▶ Strengthens and protects the villous lining of the calf's gut.
- ▶ Reduces the permeability of the gut to infection.
- ▶ Anti-inflammatory properties in the gut to reduce fluid loss and pain.
- ▶ Packed full of antioxidant effects to strengthen calf's defences.

CRYPTO PREVENTION PROGRAMME

1. Lots of good colostrum to boost the calf's own natural defences.
2. Ensure strict hygiene in the calf shed, calving box and feeding equipment. Sheds should be washed out. Disinfected with a product which kills crypto. Bedding should be kept dry and clean.
3. Maintain a high level of biosecurity on the farm, don't allow visitors in the shed or bring home infected stock.
4. Use CryptoShield to prime the gut and prevent the development of crypto scours.



CRYPTOSHIELD FEEDING TRIAL JULY 2017

Monitored in vivo calf performance trial on 119 calves monitored over first 56 days of life. Treatment groups received 10ml CryptoShield /calf /day. (AFBI).

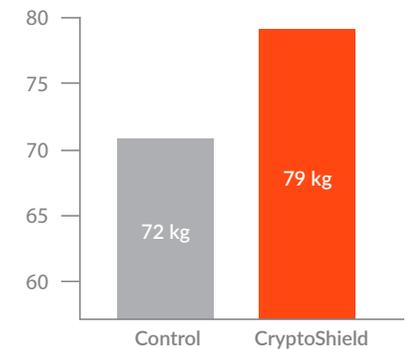
	Controls	CryptoShield
Number of Calves	61	58
Deaths (Number of)	4	0
Faecal Scores (Test Range 1-4)	2.44 (severe)	1.28 (mild)
Calves with Scours (%)	78.2	16.2
Calves with Fevers (%)	45.8	14.3
Animals Using Antibiotics (%)	48.7	21.2

CRYPTOSHIELD REDUCES MORTALITY, SCOURS AND ANTIBIOTIC USAGE

Research carried out on 50,000 calves (Ireland & USA)

- ▶ CryptoShield delivers an extra 22% of ADG (7kg) up to weaning.
- ▶ Cattle which suffer crypto scours suffer lifetime negative effect of the scour. The gut is damaged for life reducing feed conversion efficiency and potential thrive.

+7kg at Weaning



BETTER WEIGHT AT WEANING = BETTER LONG TERM PRODUCTIVITY AND PROFITABILITY