

PROTECTION FROM SCOURS FOR EVERY YOUNG CALF

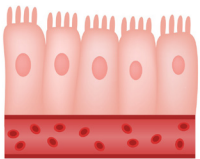
Immubooost Cryptoguard is a complementary feed for pre-weaned calves, containing a novel blend of polyphenols and organic acids. These actives have been proven by independent research to control Cryptosporidium and E.Coli and to reduce the severity of infection of these in calves.

Immubooost Cryptoguard also reduces the permeability of the calf's gut lining to infectious agents and enhances immune function in the gut mucosa.

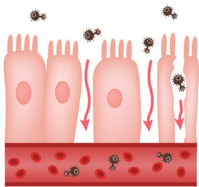
THE CRYPTOSPORIDIUM CHALLENGE

In Ireland, 40% of calf deaths in the first six weeks are scour related, with 38% of infectious calf scour cases from Cryptosporidiosis (DAFM, 2017).

Cryptosporidium parvum is a parasite which causes scour by damaging the gut lining of the calf. It is highly infectious within the environment between calves.



Reduced permeability of the gut lining to infections, provides enhanced protection for the calf.



Damaged gut lining as a result of Cryptosporidium infection.

FEATURES AND BENEFITS

- ✓ Controls Cryptosporidium and E.Coli by reducing the severity of infection
- ✓ Enhances gut immunity and protection in young vulnerable calves
- ✓ Improves weight gain
- ✓ Helps to reduce use of antimicrobial medication
- ✓ Optimises digestive function and improves gut health and integrity
- ✓ Possesses anti-inflammatory properties and anti-oxidative effects
- ✓ Acidifies the milk, supporting digestion



T: +353 (0)21 450 7303

W: www.nutribio.ie

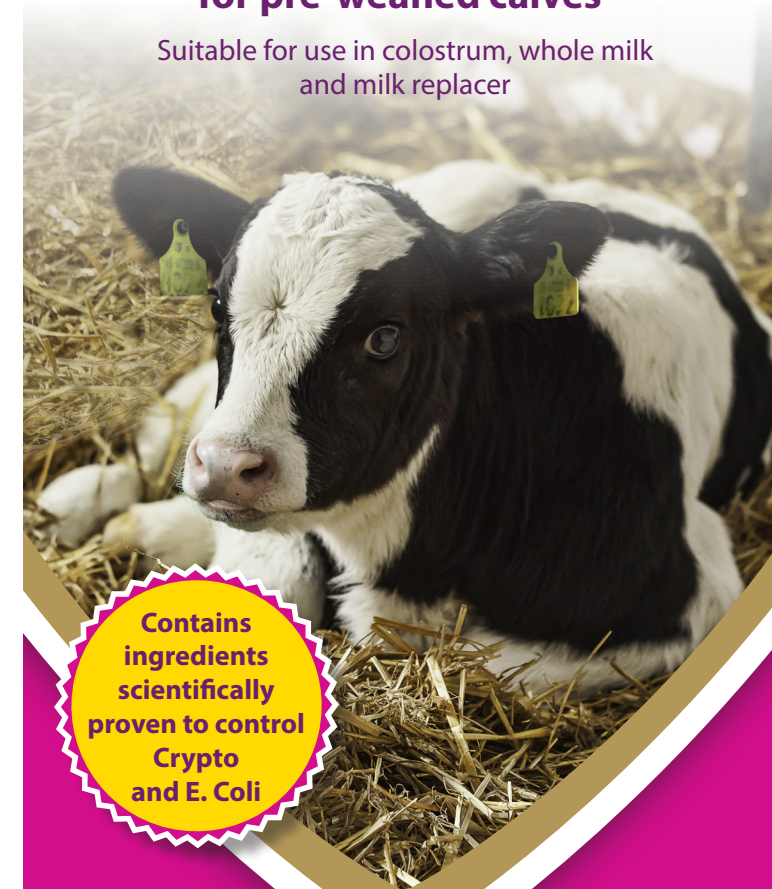
Nutribio Ltd. ,
Tivoli Industrial Estate,
Cork, Ireland



CRYPTOGUARD

**Complementary feed
for pre-weaned calves**

Suitable for use in colostrum, whole milk
and milk replacer



**Contains
ingredients
scientifically
proven to control
Crypto
and E. Coli**



CRYPTOGUARD

PACK SIZE: 8kg bucket, treats 20 calves

USAGE INSTRUCTIONS:

- It is recommended to mix the required amount of additive in a small amount of warm water before adding to milk, to allow for even mixing.
- Must be fed from birth.**
- 1 – 5 day old calves:** 30g of Immuboo Boost Cryptoguard per calf per day.
- 6 – 21 day old calves:** 15g of Immuboo Boost Cryptoguard per calf per day.
- Feeding rate of whole milk should be approximately 10-15% of bodyweight (4-6 litres).
- Can be used in both bucket and automatic milk feeders.

ANALYTICAL CONSTITUENTS

Crude Protein	0.7%
Crude Fibre	0.2%
Crude Oils and Fats	0.1%
Crude Ash	38 %
Calcium	0.0 %
Magnesium	0.0 %
Phosphorous	0.0%
Sodium	10.5%
Total Sugar	28.7 %

ADDITIVES (mg/kg) – TRACE ELEMENTS

E6 Zinc – Chelate of Amino Acids
Hydrate 2,000 mg/kg

COMPOSITION: Dextrose, Maltodextrin, Sodium Chloride, Citrus Extract, Silica and Citrus Seed Extracts.

Immuboo Boost Cryptoguard is available in both a liquid and powder format, to ensure ease of use in different ages of calves.

- The liquid and powder products are both suitable for use for the complete 21 day feeding program, or a combination of liquid during the first days of life and powder when calves are trained to a bucket feeder
- Whichever format is used, it is critical for the effectiveness of the product that Cryptoguard is fed at the recommended rates from birth.
- Use either liquid or powder for a calf on a given day – not both.



CRYPTOGUARD L

PACK SIZE: 2.5L and 5L bottle

Dosage per calf/day	Day 1-5	Day 6-21
Dairy Calves	25ml	10ml
Suckler Calves	50ml	-

- If adding to milk or colostrum, it is recommended to dilute the required amount of additive at a ratio of 20:1 in warm water.
- Must be fed from birth.**
- If dosing orally, normal care should be taken to avoid asphyxiation of the calf.

ANALYTICAL CONSTITUENTS

Crude Protein	0.3%
Crude Fibre	0.0%
Crude Oils and Fats	0.0%
Crude Ash	7.6 %
Calcium	0.0 %
Moisture	58.7%
Magnesium	0.0 %
Phosphorous	0.0%
Sodium	2.77%

COMPOSITION: Glycerine, Sodium Chloride, Citrus Extract, Citrus Seed Extract.

