

# ELECTRO D™

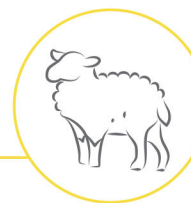
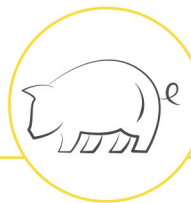
Gut health and microbiome booster.

CHD-Fulvic Acid™ is highly effective against pathogenic infections and inflammation in the intestinal tract.



**ELECTRO D™** is an oral CHD-Fulvic Acid solution with electrolytes and fructose for symptoms associated with severe dehydration, diarrhoea and reduced gut microbiome function.

Suitable for calves, lambs, piglets.



PURE • EFFECTIVE • SAFE

**ELECTRO D™** boosts gut health/microbiome and restores energy levels and fluid imbalances.

#### INGREDIENTS

CHD-Fulvic Acid™ 800ml/L  
Sodium Chloride 30g/L  
Fructose 180g/L  
Kalium 12g/L  
Sodium Acetate 46.5g/L

#### GOOD FOR

Lambs  
Calves  
Piglets

#### AVAILABLE SIZES

5L / 25L

# ELECTRO-D™

## Gut health and microbiome booster composition

Electro-D is a brownish fruity flavoured pure organic acid liquid syrup GUT health and microbiome booster composition with a sweet smell and taste. It is formulated with CHD-Fulvic Acid™, electrolytes and fructose to assist in the treatment of symptoms associated with severe dehydration, diarrhoea and reduced gut microbiome functions.

### STABILIZE MICROBIOME

- Lowers gastric pH
- Reduces the survival of ingested pathogens in the stomach which leads to lower numbers of pathogens reaching the small intestine which is a major cause of diarrhoea
- Disturbs metabolism in the cytoplasm of the bacteria cell to reduce the proliferation of pathogens resulting in lower counts in the intestinal tract

### MODE OF ACTION

- Promotes epithelial growth
- Stabilises gut microflora eubiosis
- Inhibits pathogenic bacteria proliferation
- Penetrates pathogenic bacterial cells and disrupts the normal physiology of the bacteria

Electro-D is highly effective against pathogenic micro-organism infections and inflammation in the upper and lower segments of the GIT and restores the animal's energy levels and fluid imbalances.

### GUT HEALTH

- Lowers the risk of subclinical infections
- Promotes beneficial bacterial growth
- Inhibits the growth of pathogens through the reduction of pH and buffering capacity of the diets
- Reduces the colonization of undesirable microbes
- Increases villi length
- Destroys biofilms formed by pathogens in the crypt
- Neutralises free radicals
- Prevents rumen parakeratosis

### WEANING

Shift from milk diet to solid creep diet at weaning is known to disturb the intestinal microflora balance and may adversely affect the gastrointestinal functions.

- Electro-D eases the transition from milk to solid food at weaning
- Electro-D controls post-weaning diarrhoea

## DIRECTIONS FOR USE

<i>Calves with severe dehydration and diarrhoea</i> 1.5ml to 2ml per kg body weight once daily for 1 to 3 days	<i>Calves with mild diarrhoea and for preventing diarrhoea</i> 1ml per kg body weight once daily for 1 to 2 days
<i>Piglets with severe dehydration and diarrhoea</i> 1 ml/kg body weight once daily for 2 to 3 days as required	<i>Piglets with mild diarrhoea and for preventing diarrhoea</i> 1ml per kg body weight once daily for 1 to 2 days
<i>Lambs (not recommended before 10 days old)</i> 3ml to 5ml when < 10kg bodyweight or < 3 weeks old once-off 10ml to 15ml when +10kg body weight or 3 weeks old for 1 to 3 days 25ml when 3 months and older for 1 to 3 days as required	
<i>Cows</i> 200 ml twice daily for 2 to 3 days as required	<i>Sheep and Goats</i> 40 ml once daily for 1 to 2 days

## INGREDIENTS

CHD-Fulvic Acid™ 800ml/L  
Fructose 180g/L  
Sodium Acetate 46.5g/L  
Sodium Chloride 30g/L  
Kalium 12g/L

# ELECTRO-D™

## Gesondheid van ingewande en skep van gunstige mikrobiom

Electro-D is 'n fulviensuur-gebaseerde vloeibare stroop vir beter werking van ingewande en mikrobiom. Dit is geformuleer met fulviensuur (CHD-Fulvic Acid™), elektroliete en fruktose om te help met die behandeling van simptome wat verband hou met ernstige dehidrasie, diarree en verminderde derm-mikrobiomfunksies.

### STABILISEER MIKROBIOOM

- Verlaag die pH van die maag
- Verminder die oorlewing van skadelike patogene in die maag, wat lei tot 'n laer aantal patogene wat die dunderm bereik, wat die hooforsaak van diarree is.
- Verstuur metabolisme in die sitoplasma van die bakteriesel om die verspreiding van patogene te verminder, wat laer tellings in die dermkanaal tot gevolg het

### WYSE VAN AKSIE

- Stabiliseer mikroflora-eubiose van die ingewande
- Bevorder die groei van epiteel
- Stabiliseer dermmikroflora-eubiose
- Inhibeer die verspreiding van skadelike bakterieë
- Penetreer patogene bakteriese selle en ontwrig die normale fisiologie van die bakterieë

Electro-D is baie effektief teen patogene mikro-organism-infeksies en inflammasie in die boonste en onderste segmente van die SVK en herstel die dier se energievlakke en vloeistofwanbalanse.

### ALGEMENE GESONDHEID

- Verlaag die risiko van subkliniese infeksies
- Bevorder groei van gunstige bakterie
- Inhibeer die groei van patogene deur die vermindering van pH en bufferkapasiteit van die diëte
- Verminder die kolonisering van ongewenste mikrobies
- Verhoog die lengte van die villi
- Vernietig biofilms gevorm deur patogene in die krip
- Neutraliseer vrye radikale
- Voorkom rumen parakeratose

### SPEEN

Dit is bekend dat die oorsakel van 'n melkdiëet na 'n vaste kruip diëet tydens speen die derm-mikroflora-balans kan verstuur en die gastro-intestinale funksies nadelig kan beïnvloed.

- Electro-D vergemaklik die oorgang van melk na vaste kos tydens speen
- Electro-D beheer diarree na speen

## GEBRUIKSAANWYSINGS

<i>Kalwers met ernstige dehidrasie en diarree</i> 1,5 ml tot 2 ml per kg liggaamsgewig een maal per dag vir 1 tot 3 dae	<i>Kalwers met ligte diarree en om diarree te voorkom</i> 1 ml per kg liggaamsgewig een maal per dag vir 1 tot 2 dae
<i>Varkies met ernstige dehidrasie en diarree</i> 1 ml / kg liggaamsgewig een keer per dag vir 2 tot 3 dae soos benodig	<i>Varkies met ligte diarree en om diarree te voorkom</i> 1 ml per kg liggaamsgewig een maal per dag vir 1 tot 2 dae
<i>Lammers (word nie voor 10 dae oud aanbeveel nie)</i> 3 ml tot 5 ml wanneer <10 kg liggaamsgewig of <3 weke oud eenmalig 10 ml tot 15 ml wanneer + 10 kg liggaamsgewig of 3 weke oud vir 1 tot 3 dae 25 ml indien 3 maande en ouer vir 1 tot 3 dae soos benodig	
<i>Koeie</i> 200 ml twee keer per dag vir 2 tot 3 dae soos benodig	<i>Skape en bokke</i> 40 ml een keer per dag vir 1 tot 2 dae

## SAMESTELLING

Fulviensuur (CHD-Fulvic Acid™) 800ml/L  
Fruktose 180g/L  
Natrium asetaat 46.5g/L  
Natrium chloried 30g/L  
Kaliumhidroksied 12g/L  
Geurmiddels 5g/L