

SUPPORT FOR NUTRITIONAL SCOURS

Scours are common in calves with poor digestive health affecting over one third of all calves born and is usually the result of poor nutrition or unhygienic environments.

Nutritional scour is caused by the calves inability to effectively clot all the milk they consume in the abomasum (fourth stomach).

Whole milk leaves to abomasum, passes into the small intestine where it ferments and scouring begins.

OUR PRODUCT QUALITY IS INDEPENDENTLY ASSURED



If scours continues seek the advice of your vet.

Agri-Lloyd International Ltd.

Glendower Road,
Leominster, Herefordshire,
HR6 0RL, United Kingdom

Telephone: 01568 610111
Fax: 01568 610666
Email: office@agrilloyd.com

Agri-Lloyd Ireland Ltd.

Unit 1, Millennium
Business Park, Finglas,
Dublin 11, Ireland

Telephone: 01 864 9011
Fax: 01 864 9019
Email: officeireland@agrilloyd.com



SUSTAIN®

SUPPORT FOR NUTRITIONAL SCOURS



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HOW DOES SUSTAIN® HELP

Sustain® is a unique combination of naturally occurring electrolytes, pH buffers and a probiotic Enterococcus faecium. The probiotic floods the gut and lowers pH in the gut allowing natural flora to thrive.

PROBIOTIC BENEFITS

- Lines the gut wall, preventing pathogenic microorganisms from attaching and causing infection.
- Floods the gut with 'friendly' bacteria, beneficial for gut health and digestion.
- Increases production of lactic acid which helps to maintain gut pH.

NUTRITIONAL SCOUR

CAUSES

- Change of diet
- Overfeeding of milk
- Inconsistent milk temperature
- Irregular feeding times
- Feeding of waste milk
- Stress (movement, housing etc.)

SYMPTOMS

- Manure is pasty, soft and white or yellow in colour
- No fever
- Initially good appetite but deteriorates
- Dehydration
- Loss of electrolytes
- Weakness

INFECTIOUS SCOUR

CAUSES

- Poor quality colostrum
- Lack of colostrum
- Ineffective vaccination programme
- Contaminated environment
- Opportunist pathogen

SYMPTOMS

- Manure is foul smelling, watery and/or contains blood
- Severe diarrhoea, rapid dehydration and loss of electrolytes
- Possible fever
- Listless and weak

SYMPTOMS OF NUTRITIONAL SCOURS

Calves with nutritional scour appear normal, initially appetite is good but deteriorates and there will be no fever. The manure is pasty, soft and white or yellow in colour.

Traditional treatments recommend withholding milk when scouring occurs which in itself causes further setbacks by creating an energy deficit. Sustain® provides the ability to continue milk feeding whilst overcoming the nutritional scour reducing the effects of dehydration and loss of electrolytes.

CLINICAL SIGNS OF DEHYDRATION

6%
BODY WEIGHT LOSS

The calf is weak and listless, the coat is hidebound and eyes deeply sunken

10%
BODY WEIGHT LOSS

The calf is unable to rise, ears and legs are cold and the pulse is weak. Nervous signs such as twitching may be present.

12%
BODY WEIGHT LOSS

The calf is comatose and in shock.

13-14%
BODY WEIGHT LOSS

Death commonly occurs when fluid loss reaches this level.