

A RANGE OF PRODUCTS DEDICATED  
TO SUPPORT YOUR ANIMALS

WE LOVE  
OUR ANIMALS.



**vetoquinol**  
ACHIEVE MORE TOGETHER

# Ceto Phytton®

## REACH FOR CETO PHYTON IN TIMES OF ACUTE STRESS:

### OVINE PREGNANCY TOXAEMIA IN SHEEP

Occurs in the last month of pregnancy and affects ewes with multiple lambs.

#### POSSIBLE CONTRIBUTORS:

- High foetal demand
- Severe energy shortage
- Poor roughage quality
- Inadequate concentrate allowance

**CETO PHYTON® IS A DIETETIC FEED TO REDUCE THE RISK OF KETOSIS IN CATTLE AND OVINE PREGNANCY TOXAEMIA**

#### CAN BE PRECIPITATED BY:

- Bad weather
- Handling
- Vaccination
- Housing
- Obesity
- Lameness
- Uterine prolapse
- Hypocalcaemia

#### SIGNS:

- Isolation from remainder of flock
- Does not eat with other ewes
- 24 – 48hrs – increased dullness and depression
- Easily caught
- Usually in poor body condition
- Poor mammary development
- Distended abdomen
- Ultimately recumbent



## KETOSIS (ACETONAEMIA) IN CATTLE

Most cases occur October to April.

#### POSSIBLE CONTRIBUTORS:-

- Dietary energy insufficiency
- Reduced food intake, due to various factors such as; displaced abomasum, mastitis, metritis, traumatic reticulitis, cobalt deficiency, and phosphorus deficiency

#### CAN BE PRECIPITATED BY:

- High producing, heavily fed, housed cattle
- Cattle at pasture with inadequate energy intake
- Specific nutritional deficiency

#### SIGNS:

##### WASTING FORM:

- Gradual reduction in milk yield two to seven days
- Loss of condition and weight
- Depression
- Sweet smell on breath

##### NERVOUS FORM:

- Sweet smell on breath
- Sudden onset
- Periods of hyperaesthesia
- Muscle tremors
- Rigorous licking of skin and objects
- Salivation
- Apparent blindness
- Circling
- Head pressing
- Aimless wandering
- Uncoordinated walking

## WHAT'S UNIQUE ABOUT CETO PHYTON?

No other supplement contains the 4 constituents; sodium propionate, monopropylene glycol, niacin and *Silybum marianum*.

### SODIUM PROPIONATE

An immediate (within an hour) energy supply.

### MONOPROPYLENE GLYCOL

Acts as a glucose precursor.

### NIACIN

B group vitamin helping to defend the breakdown of the animal's body fat.

### SILYBUM MARIANUM

A compound found in milk thistle.

Can be used as a routine energy source - once a day/low easy dose administration.

**NO OTHER PRODUCT CONTAINS SODIUM PROPIONATE, NIACIN, SILYBUM MARIANUM, MONOPROPYLENE GLYCOL**



# Pro-Rumen™

## KEEPS CATTLE IN PEAK PERFORMANCE AND HELPS NORMAL RUMEN FUNCTION POST ANTIMICROBIAL (ANTIBIOTIC) THERAPY

Pro-Rumen is a unique formulation of vitamins and minerals together with live yeast, that support and aid management of beneficial rumen bacteria.

Pro-Rumen also contains milk powder and fat soluble vitamins that add nutritional value and further aid cattle recovery.



## TESTIMONIALS



I HAVE ALWAYS USED PRO-RUMEN, AND FIND IT EXTREMELY BENEFICIAL AFTER CASES OF RDAS, LDAS, INAPPETENCE, RUMINAL STASIS AND AFTER SECONDARY SYMPTOMS OF RETAINED PLACENTAS AND POST INFECTIONS, SUCH AS MASTITIS. IT IS ALSO A VERY HELPFUL AID FOR SUSTAINED FOOD INTAKE.

Ruud Leten MRCVS  
from Armadale Veterinary Group, Armagh, Co Armagh.

WITH A 650 HEAD OF STOCK, INCLUDING 250 HOLSTEIN COWS, FOLLOWING THE ADVICE FROM MY VETERINARY SURGEON, I FIND PRO-RUMEN A USEFUL TOOL IT'S GIVEN AS A LIQUID DRENCH WHEREVER NECESSARY.

Farmer, Bryan Purdy, Tassagh, Co. Armagh

PRO-RUMEN IS HIGHLY RECOMMENDED AND WIDELY USED BY FARMERS IN THE U.K AND IRELAND OVER THE PAST 10 YEARS



Pro-Rumen contains live yeast which acts by supporting the activity of beneficial rumen bacteria and helps maintain the rumen environment post antimicrobial (antibiotic) therapy.

PRO-RUMEN CAN BE USED AFTER ANTIMICROBIAL (ANTIBIOTIC) THERAPY AND AS AN AID TO RECOVERY AFTER TREATMENT OF:

- Ketosis
- Digestive Upsets
- Metabolic Disorders
- Coccidiosis
- Mastitis
- Bloat
- Scour
- Ruminal Stasis
- Cereal/Protein Poisoning

Pro-Rumen is easy to give, can be administered as a drench or mixed with the feed.

PRO-RUMEN IS A FORMULA TO HELP MEET THE DIETARY REQUIREMENTS OF YOUR HERD CONTAINING:

**SACCHAROMYCES CEREVISIAE (LIVE YEAST)**  
- for fibre digestibility.

**B VITAMINS**  
- usually produced by normal rumen flora.

**COPPER AND ZINC**  
- supports normal enzyme functions.

**NIACINAMIDE**  
- helps to facilitate milk yields.



# Aluspray<sup>®</sup>

## ALUSPRAY FORMS AN ALUMINIUM POWDER BARRIER FOR WOUNDS AND SENSITIVE SKIN

The fine mist propelled means Aluspray completely covers the wound and can be applied without damaging the wound tissue.

Aluspray contains a proprietary carrier that helps the protective formula to adhere to the skin, so it stays where it's needed.

Aluspray allows the wound to oxygenate [breathe] which is essential for optimal wound healing.



**ALUSPRAY IS IDEAL FOR ALL ANIMALS KEPT OUTDOORS**

Aluspray is easily applied and won't burn or blister sensitive skin. Aluspray can be used as a barrier during risk periods e.g. mud fever and increased sensitivity to sunlight.

## A SPRAY THAT IS WEATHER RESISTANT



## WITH ALUSPRAY YOU'RE IN CONTROL

Unlike sprays with colour dye, Aluspray washes off easily with warm soapy water for inspecting the wound or for when the animal is able to compete/show.



## ALUSPRAY FORMS A PROTECTIVE BARRIER

- Against moisture
- Against micro-organisms e.g. bacteria and fungi including *Dermatophilus congolensis*, the causative agent of Mud Fever
- Against dirt, flies and other insects
- For teat ends in dry cows only. It should not be used to cover teat injuries in lactating animals producing milk for human consumption
- May be used in pregnant animals
- Post dehorning
- Shields sensitive skin from diarrhoea
- Post castration
- Post dehorning



## ALUSPRAY IS EASY-TO-USE

The can design means it can be sprayed quietly, upside down and with accuracy to easily reach difficult areas.

Aluspray is non antibiotic spray, thus overcoming any concerns over antibiotic residues in animals intended for food consumption. Zero withdrawal period.



**AVAILABLE FROM YOUR LOCAL SUPPLIER**

# HOW TO GIVE PRO-RUMEN

## ADMINISTRATION

Mix each sachet with water or milk and administer as a drench, it may also be mixed with feed.

## ADULT CATTLE

One sachet daily for 4 days.

## CALVES (UPTO 6 MONTHS)

1/3 sachet daily for 4 days.

For weaned calves only.

(NB: Not for use in pre-ruminant calves or in calves being reared on milk replacer).

## COMPOSITION

Milk powder	38.5%
Dextrose	17.6%
Sodium bicarbonate	8.8%
Casein	8%
Corn flour	6%
Disodium phosphate	6%

## ADDITIVES

Each kg of Pro-Rumen contains:

### VITAMINS AND PRO-VITAMINS

Vitamin A [3a672a]	400,000 IU
Vitamin D3 [3a671]	160,000 IU
Vitamin E [3a700]	1,500 IU
Vitamin B2	260mg
Niacinamide [3a315]	180mg
Vitamin B1 [3a820]	30mg

### AMINO ACIDS THEIR SALTS AND ANALOGUES

DL- Methionine	12.5g
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### TRACE ELEMENTS

Copper as Copper (II) sulphate pentahydrated [3b405]	670mg
Cobalt as Cobalt (II) acetate tetrahydrate [3b301]	14.7mg
Zinc as Zinc sulphate, monohydrated [3b605]	7.0mg
Manganese as manganese sulphate monohydrate [3b503]	1.0mg

### MICRO-ORGANISMS

Live Yeast ( <i>Saccharomyces cerevisiae</i> ) CBS 493.94[E1704]	1.2 x 10 <sup>10</sup> CFU
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## ANALYTICAL CONSTITUENTS

Crude protein	22%
Crude Ash	19.4%
Moisture	10%
Sodium	5.2%
Phosphorus	2%
Crude Fibre	1.1%
Crude Fat	1%

## CETO PHYTON®

### CONTENTS PER LITRE-

- Sodium Propionate – 120g
- Monopropylene Glycol – 600ml
- *Silybum Marianum* extract – 50g
- Niacin 20g

Ceto Phytion® is a unique formulation of sodium propionate, niacin, *Silybum marianum* and monopropylene glycol.



Cetophytion is a complementary dietetic feeding stuff for cattle and sheep. Pro-Rumen is a complementary feeding stuff for dairy cows, cattle and calves (not for use in pre-ruminant calves). Aluspray legal category in ROI: LM.

### Further information is available on request from:

UK and ROI: Vetoquinol UK Limited, Steadings Barn, Pury Hill Business Park, Nr Alderton, Towcester, NN12 7LS.

+44 (0) 1280 814500

uk\_office@vetoquinol.com

www.vetoquinol.co.uk