



Product Catalogue



AGRI-LLOYD TODAY

AGRI-LLOYD IS PART OF THE TANGERINE GROUP, A PRIVATELY-OWNED FAMILY BUSINESS MANUFACTURING PRODUCTS ACROSS THE FARMING AND VETERINARY SECTORS.

Over the last
40 years Agri-Lloyd has
been a leader in the field
of animal health and
nutrition.





TRIED. TRUSTED. TESTED.
NUMBER ONE
SINCE 1984

CONTENTS

DAIRY PRODUCTS

COW CARE®	5
COW CARE® TMR	6
HEIFER CARE®	7
N-ERGISER®	8

BEEF PRODUCTS

LIQUITHRIVE® BEEF BREEDER	10
LIQUITHRIVE® BEEF BREEDER DPF	11
LIQUITHRIVE® CATTLE	12
LIQUITHRIVE® CATTLE DPF	13
MAXIMISE® PRIME	14

BEEF AND DAIRY PRODUCTS

PROCOL®	16
CALF CARE®	19
MAXIMISE® CALF	20
ENERGY BOOST PLUS®	21
SCOURGARD®	22
HM® INOCULANT	23
LACTAID®	25

SHEEP PRODUCTS

LIQUITHRIVE® SHEEP	28
LIQUITHRIVE® LAMB	29
MAXIMISE® SHEEP	30
COLITOX®	31
ENERGIZE-24®	32
SURESTART®	33

DAIRY



COW CARE®

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID SUPPLEMENT

Cow Care® is an organically chelated trace element, vitamin and amino acid supplement which is proven to help maintain general health, support fertility in dairy cows and viability of new born calves.

Cow Care® is formulated based on the clinical needs of the animal and contains highly bioavailable micro-nutrients to correct nutritional imbalances. Achieving overall balance and creating high bioavailability is more important than correction of specific deficiencies, or, over correction caused by flooding the body with too much of a certain mineral.

A high level of bioavailability means that trace elements and minerals are absorbed by the small intestine and stored in the soft tissue to be used when needed.

PRECAUTIONS

Avoid storage below 5°C.

Avoid excessive heat.

Keep out of the reach of children.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product. Store in a cool, dry place out of direct sunlight.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
COWS UP TO 6,500 LITRES			
80225	2.5L	2 X 100ML	12 PAIRS
COWS OVER 6,500 LITRES			
80225	2.5L	3 X 100ML	8 PAIRS
ET DONORS/ ET RECIPIENTS			
80225	2.5L	200ML	12 PAIRS

CONCERN	DRENCH TIMING
Retained placenta	3-4 weeks pre-calving
Calf vigour/health	3-4 weeks pre-calving
Oestrus behaviour	1 month pre-service
Conception rates to first service	1 month pre-service
Cows recycling/embryo loss	1 month pre-service
Calving interval	1 month pre-service



THIS WAS AN INDEPENDENT TRIAL, IN TWO PARTS, DESIGNED AND SUPERVISED BY SENIOR STAFF AT THE AGRICULTURAL DEVELOPMENT & ADVISORY SERVICE (ADAS)

TRIAL CONCLUSIONS

1. Improved pregnancy rates to first service by over 35%.
2. 33% reduction in barren cows.
3. Reduced risk of extended calving intervals.
4. Significantly increased observed oestrus (earlier ovarian activity-progesterone testing).
5. 46% reduction in new cases of mastitis.
6. Calf mortality rates reduced by over 50%.

The aim of the trial was to assess the impact of dosing with Cow Care on dairy cow fertility and calf viability, and in particular to measure its effects on the strength of oestrus post partum.



DAIRY

COWCARE® TMR

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID SUPPLEMENT

An organically chelated trace element, vitamin and amino acid supplement, Cow Care® TMR can be used to balance dietary deficiencies and therefore help maintain herd health.

Cow Care® TMR is a convenient to use, dry powder version of Cow Care®. Cow Care® TMR has been developed for incorporation directly into feeder wagons over a period of 3 days, once every 3 months.

It is often difficult to balance high productivity with high herd health status. Micro-nutrients and trace elements can play an important role in ensuring herd health. This balanced supply is often difficult to achieve with conventional feed/minerals.

Research has shown that organically chelated trace elements, where the mineral is bonded to an essential amino acid, can improve utilisation by the cow. Trace element imbalances in the diet can either be naturally occurring or induced.

ADMINISTRATION

Cow Care® TMR is fed at a rate of 100g over 3 days (33g per day) for cows yielding up to 10,000 litres up to four times per year.

An additional 10% should be fed for every additional 1,000 litres of yield. This ensures every cow receives individual care and the procedure should be repeated every 3 months..

NUTRIENTS AND TRACE ELEMENTS PLAY AN IMPORTANT ROLE IN ENSURING OPTIMUM HERD HEALTH

ITEM CODE	SIZE	DOSE	DOSE PER PACK
80425	2.5KG	100g	25



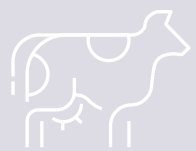
CALF CARE®

Up to 3 months



HEIFER CARE®

From 3 months up to and including mid/late pregnancy



COW CARE®

Dairy Cows

HEIFER CARE®

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID DRENCH

Heifer Care® is an organically chelated trace element, vitamin and amino acid supplement specifically designed for heifers providing support for the stressful demands of entering the milking herd.

It is often difficult to balance high growth rates in immature heifers whilst maintaining good health and immunity status.

Heifer Care® can help to supply key nutrients required to maintain health status and support immunity during rapid growth periods.

In addition, improved heifer development and growth, fertility and appetite should ensure even batches of in-calf heifers coming forward into the herd.

ADMINISTRATION

All replacement heifers should be drenched once every 4-6 months from three months of age onwards up to and including mid/late pregnancy.

Heifers should be drenched with Heifer Care® one month pre-service to maintain fertility.

PRECAUTIONS

Avoid storage below 5°C

Avoid excessive heat

Keep out of the reach of children.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product. Store in a cool, dry place out of direct sunlight.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
CALVES 3-6 MONTHS			
80130	2.5L	30ML	83
CALVES 6-12 MONTHS			
80130	2.5L	45ML	55
HEIFERS 12-18 MONTHS			
80130	2.5L	60ML	41
IN-CALF HEIFERS			
80130	2.5L	100ML	25



TARGET WEIGHTS OF HEIFERS:

AGE	STAGE	% MATURE WEIGHT
0	BIRTH	6
1		8
3	POST-WEANING	17
6		27
9	PUBERTY	40
12		50
14	PRE-BREEDING	55
24	PRE-CALVING	85
MW	ADULTHOOD	100

N-ERGISER®

ENERGY SUPPLEMENT TO SUPPORT POST-CALVING RECOVERY

N-Ergiser® is a reviving energy supplement to help rehydrate and replenish vital electrolytes and nutrients in freshly calved cows.

It has been formulated to provide a source of energy and calcium to replenish body stores lost during calving.

Supporting post-calving recovery, N-Ergiser® can help to increase dry matter intake (DMI) and boost milk yields.

ADMINISTRATION

Mix 2 level jugs (1 dose) of N-Ergiser® with 5 litres of hot water. Make up to 20 litres with cool water. Offer to the cow within 30 minutes of calving. A further dose may be required after 24 hours if the cow is still weak or appetite has been lost. No more than 1.5 doses of N-Ergiser® should be fed per cow per day due to the high content of vitamin D3.

PRECAUTIONS

Keep out of the reach of children.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product. Store in a cool, dry place out of direct sunlight.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
87600	20KG	1KG	20

THE BENEFITS OF N-ERGISER®

- Glucose provides an immediate energy boost
- Helps restore the cows natural balance
- Replaces lost fluids and essential electrolytes
- Replenishes vitamins and minerals
- Contains high levels of Vitamin E, Selenium, Calcium, Iodine and Cobalt

A TRIAL WAS CARRIED OUT AT MYERSCOUGH COLLEGE IN LANCASHIRE TO TEST THE PALATABILITY OF N-ERGISER®

TRIAL CONCLUSIONS

- Total Palatability of N-ERGISER® was 90%, where 95-100% of the product was consumed by each group.
- 90 % of cows in the trial consumed all of the N-Ergiser dose.
- Only 5 % of cows drank less than 75 % of the N-Ergiser dose.

The trial results demonstrated that N-ERGISER® is highly palatable





BEEF



LIQUITHRIVE® BEEF BREEDER

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID SUPPLEMENT

IMPROVES FERTILITY, ACHIEVES A TIGHTER CALVING PATTERN AND ENHANCES CALF VIABILITY

Liquithrive® Beef Breeder is an organically chelated trace element, vitamin and amino acid supplement for both commercial and pedigree beef cows.

It is designed to provide beef cows with the resources necessary to improve fertility, achieve a tighter calving pattern, enhance calf viability and increase performance and production.

Liquithrive® Beef Breeder is formulated based on the clinical needs of beef-breeding cattle and has high bioavailability of micro-nutrients to correct nutritional imbalances.

A high level of bioavailability means that trace elements and minerals are absorbed in the small intestine and stored in the soft tissue creating a reservoir of nutrients to be used when needed.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
SMALL COWS			
40230	2.5L	80ML	31
LARGE COWS AND STOCK BULLS			
40230	2.5L	100ML	25

PRECAUTIONS

Avoid storage below 5°C.

Keep out of the reach of children.

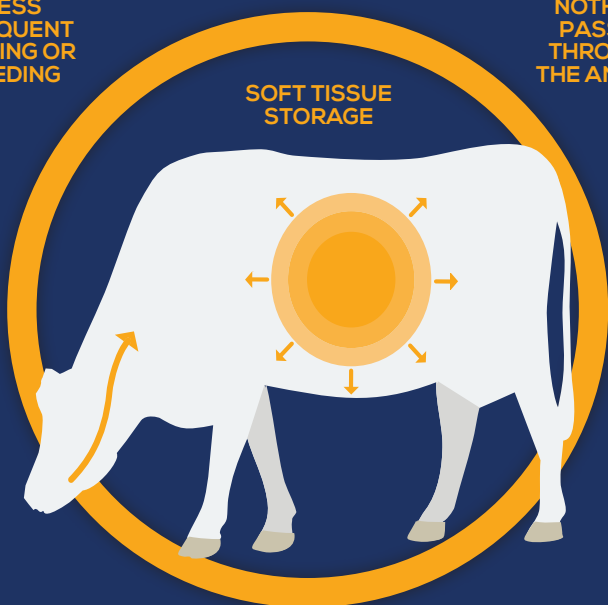
HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product. Store in a cool, dry place out of direct sunlight.

LESS
FREQUENT
DOSING OR
FEEDING

NOTHING
PASSES
THROUGH
THE ANIMAL

SOFT TISSUE
STORAGE





BEEF

LIQUITHRIVE® BEEF BREEDER DPF

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID SUPPLEMENT

Liquithrive® Beef Breeder DPF is a dry powder formulation for inclusion directly into the total mixed ration (TMR) over a period of 3 days.

It is a complex blend of chelated trace elements, vitamin and amino acids, specifically formulated to meet the requirements of beef cattle.

It is often difficult to balance high productivity with high herd health status. Micro-nutrients and trace elements can play an important role in ensuring herd health. This balanced supply is often difficult to achieve without supplementation of these key micro-nutrients and trace elements.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
SMALL COWS			
80525	2.5KG	80G	31
LARGE COWS AND STOCK BULLS			
40230	2.5KG	100G	25

ADMINISTRATION

Liquithrive® Beef Breeder DPF must be pre-mixed with other dry feeds prior to adding to forage mix.

First calving heifers and mature cows should be fed with 100g 4 weeks before calving. A further 100g maybe administered 4 weeks pre-bulling.

Cows not fed before calving should be fed 3-4 weeks before service or during lactation if they are failing to hold to the bull.

Large cows or stock bulls – 100g over 3 days
Small cows – 80g over 3 days

IMPROVES FERTILITY, ACHIEVES A TIGHTER CALVING PATTERN AND ENHANCES CALF VIABILITY



TRIALS WERE CONDUCTED TO ASSESS THE BENEFITS OF USING LIQUITHRIVE® BEEF BREEDER DPF ON SUCKLER COWS

TRIAL CONCLUSIONS

1. Retained cleansings were reduced by over 80% from an 8yr average of 16 to 2.
2. The calving period has been reduced from 14 weeks to 10 weeks.
3. Barren cows were reduced from an 8 year average of 11, down to 6; over 40% reduction.
4. Calves were stronger and more vigorous at birth.

The aim of the trial was to assess the impact of adding 100g of Beef Breeder DPF to the diet, with particular reference to post calving fertility and retained cleansings



BEEF

LIQUITHRIVE® CATTLE

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID SUPPLEMENT

Liquithrive® Cattle is an organically chelated trace element, vitamin and amino acid supplement for growing and finishing cattle.

Liquithrive® Cattle can help growing stock realise their full potential by supporting immunity and appetite, thereby improving live weight gain and killing out percentages.

Liquithrive® Cattle is formulated based on the clinical needs of growing cattle and contains highly bioavailable micro-nutrients to correct nutritional imbalances.

A high level of bioavailability means that trace elements and minerals are absorbed by the small intestine and stored in the soft tissue creating a reservoir of nutrients to be used when needed.

ADMINISTRATION

Calves under 12 weeks should be given Calf Care. Do not feed to sheep.

PRECAUTIONS

Avoid storage below 5°C.

Avoid excessive heat.

Keep out of the reach of children.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product. Store in a cool, dry place out of direct sunlight.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
CALVES 3-6 MONTHS			
40130	2.5L	45ML	55
STORES AND BULLING HEIFERS			
40130	2.5L	60ML	41
FINISHERS			
40130	2.5L	100ML	25

TRIALS WERE PERFORMED BY JOHN THOMPSON OF SMALL BURN FARM, LONGHORSLEY, NORTHUMBERLAND

TRIAL CONCLUSIONS

1. Cattle drenched with liquithrive cattle, on average, increased live weight gain by 23.5kg more than the control group.
2. Drenched cattle showed a reduction in cases of pneumonia and an overall strengthening of immunity.
3. The drenched groups physical appearance and 'bloom' improved.

The aim of the trial was to assess the impact of drenching beef cattle with Liquithrive Cattle, with particular reference to growth rates, health and immunity.





BEEF

LIQUITHRIVE® CATTLE DPF

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID SUPPLEMENT

Liquithrive® Cattle DPF is an organically chelated, trace element and vitamin supplement specifically formulated to help balance forage imbalances and therefore help maintain fertility, immunity and growth performance in commercial and pedigree cattle.

In addition improved appetite, higher live weight gains and better killing out percentages are regular comments from many farmers.

Liquithrive® Cattle DPF is a convenient, dry powder version of the market-leading brand Liquithrive® Cattle Drench.

Liquithrive® Cattle DPF has been developed for inclusion directly into feeder wagon over a period of 3 days, once every 3 months.

ADMINISTRATION

Liquithrive® Cattle DPF must be pre-mixed with other dry feeds prior to adding to forage mix.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
CALVES 3-6 MONTHS			
70625	2.5KG	44G	57
STORES AND BULLING HEIFERS			
70625	2.5KG	66G	38
FINISHERS			
70625	2.5KG	100G	25

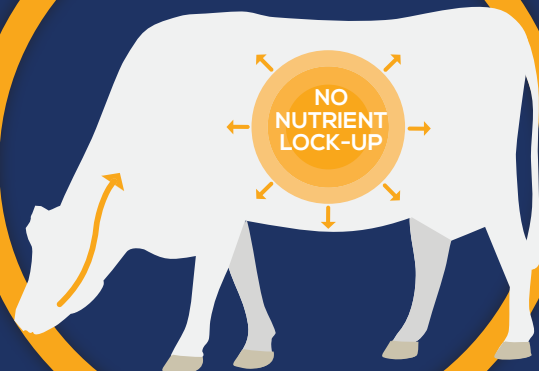


LESS
FREQUENT
DOSING OR
FEEDING

NOTHING
PASSES
THROUGH
THE ANIMAL

SOFT TISSUE
STORAGE

NO
NUTRIENT
LOCK-UP





BEEF

MAXIMISE® PRIME

RUMEN FUNCTION ENHANCER FOR BEEF CATTLE FROM 6 WEEKS OF AGE TO HELP STABILISE THE RUMEN PH AND IMPROVE DIGESTION

Maximise® Prime is designed to help stabilise the rumen pH and improve digestion which will subsequently support the immune system and overall health. Maximise® Prime works by supporting the rumen microbiome which promotes good health, body condition and live weight gain in cattle.

BENEFITS OF MAXIMISE® PRIME:

- Metabolites are immediately available to the rumen microbes
- Added key nutrients to support calf and finishing cattle health and immunity
- Stable product which does not degrade
- Ideal for batch feed mixes
- Unaffected by dietary changes

PRECAUTIONS

Keep out of the reach of children.

HEALTH AND SAFETY INFORMATION

As far as is known, there are no health or usage hazards associated with the feeding of this product. Store in cool, dry place out of direct sunlight.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
CALVES 6-12 WEEKS			
87535	2 X 5KG	10G	1000
CALVES OVER 12 WEEKS			
87535	2 X 5KG	20G	500
FINISHING CATTLE			
87535	2 X 5KG	40G	250

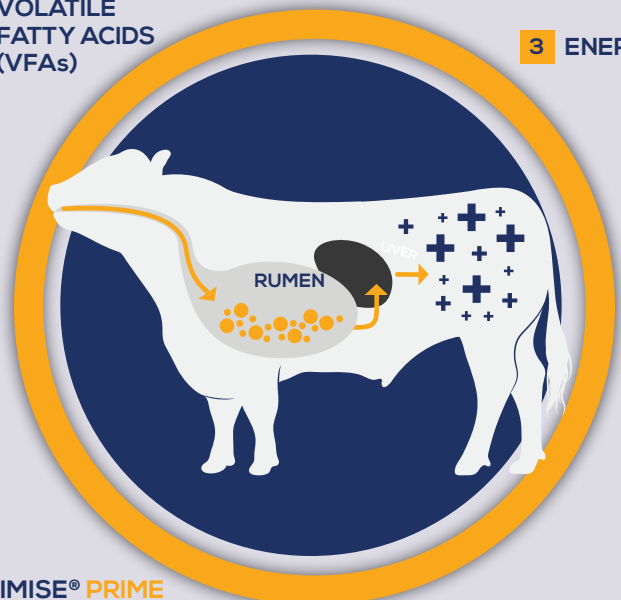
MAXIMISE® PRIME CONTAINS A UNIQUE BLEND OF METABOLITES, MALIC ACID, ADDED COBALT AND VITAMINS.



2 VOLATILE FATTY ACIDS (VFAs)

3 ENERGY

1 MAXIMISE® PRIME



BEEF AND DAIRY





PROCOL®

NATURAL BOVINE COLOSTRUM FOR CALVES

Colostrum is the most important factor contributing to the health of the newborn calf.

A calf needs 10% of its own bodyweight in quality colostrum in the first six hours of life to thrive however in many cases, the quality or quantity of colostrum from the mother is not adequate and that's where Procol® can help.

- Contains EU approved probiotic
- Guaranteed Johnes Disease free
- Guaranteed EBL (Enzootic Bovine Leukosis) free
- Easy to mix and administer

Procol® contains natural pure bovine colostrum obtained from first milkings.

Colostrum provides immunoglobulins (antibodies) necessary for the newborn calf for passive immunity protection.

Good nutrition and controlled exposure to pathogens will allow the calf to develop their 'active immunity' as the passive immunity declines.

ADMINISTRATION

Supplied in individual feeds. Mix with 1 litre of warm water in the bottle.

PRECAUTIONS

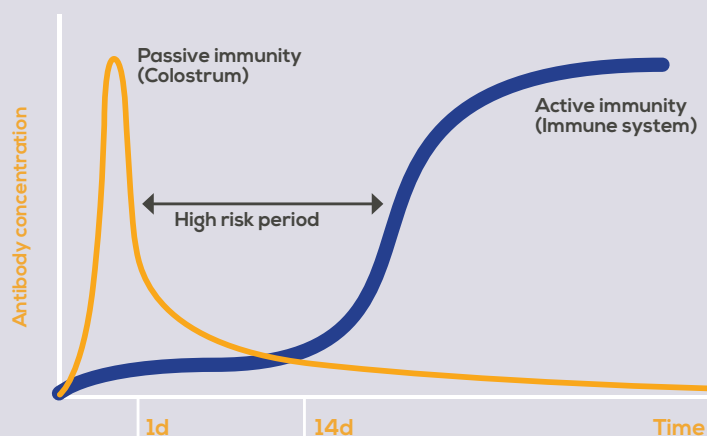
Keep out of the reach of children.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product. Store in a cool, dry place.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
70250	6 X 225G	225G	6

**PROCOL® CONTAINS
NATURAL PURE BOVINE
COLOSTRUM OBTAINED
FROM FIRST MILKINGS**



THE SECRETS I



N THE SCIENCE®

LACTAID®
STABILISED YEAST
COMPLEMENTARY FEED

15KG

**300 COW PACK
(3 X 5KG)**

MIXING INSTRUCTIONS
PRE-PACKED TO BE FEED AS PART
OF A TMR RATION IN A FEEDER
WAGON OR AS A TOP DRESSING
WHERE POSSIBLE PRE-MIX WITH
OTHER SIMILAR MIXTURES





BEEF AND DAIRY

CALF CARE®

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID DRENCH

Calf Care® is an organically chelated trace element, vitamin and amino acid supplement to support calves through their critical growth period.

Calf Care® is formulated with the optimum balance of micro-nutrients to support the development of an efficient immune system and to help calves achieve their growth potential. A high level of bioavailability means that trace elements and minerals are absorbed by the small intestine and stored in the soft tissue to be used when needed.

ADMINISTRATION

For weaker calves administer Energy Boost Plus® first followed by Calf Care®.

Suckled or older calves should be carefully drenched at 4-6 weeks or up to 3 months of age.

PRECAUTIONS

Store in a cool, dry place

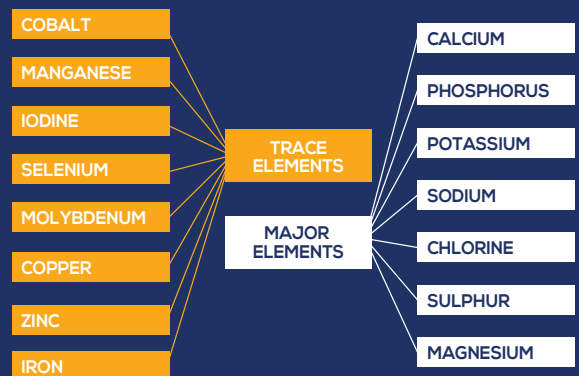
Protect from frost, excessive heat and direct sunlight

Keep out of the reach of children.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
CALVES UP TO 6 WEEKS			
70110	1L	20ML	50
70130	2.5L	20ML	125
CALVES 6-12 WEEKS			
70110	1L	30ML	33
70130	2.5L	30ML	83



TRACE ELEMENTS
A combination of minor minerals (or trace elements) are used daily for hormone production, enzyme formation, immune response, components of vitamins and amino acids, cell metabolism, etc.

MAJOR ELEMENTS
Help major functions such as growth, bone formation and skeletal development.



BEEF AND DAIRY

MAXIMISE® CALF

RUMEN FUNCTION ENHANCER FOR CALVES OVER 6 WEEKS OF AGE TO HELP STABILISE THE RUMEN PH AND IMPROVE DIGESTION

Maximise® Calf is designed to help stabilise the rumen pH and improve digestion which will subsequently support the immune system and overall health. Maximise® Calf works by helping the calf develop a robust rumen micro flora, to help improve digestion.

At times where the rumen microbiome may be disrupted due to dietary changes, the use of Maximise® Calf can help to support and stabilise the rumen microbiome and subsequently aid in supporting growth and overall health.

BENEFITS OF MAXIMISE® CALF:

- Metabolites are immediately available to the rumen microbes
- Added key nutrients to support calf health and immunity
- Stable product which does not degrade
- Ideal for batch feed mixes
- Unaffected by dietary changes
- Can be used in calves from six weeks of age

PRECAUTIONS

Keep out of the reach of children.

Store in cool, dry place out of direct sunlight.

HEALTH AND SAFETY INFORMATION

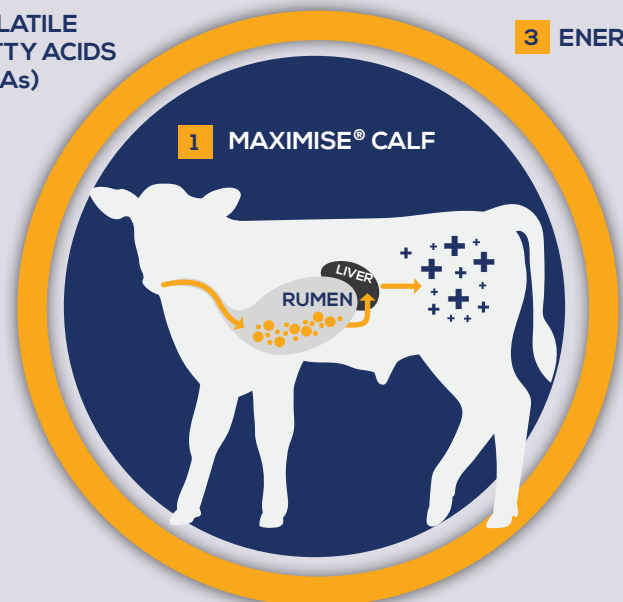
As far as is known, there are no health or usage hazards associated with the feeding of this product.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
CALVES 6-12 WEEKS			
87530	10KG	10G	1000
CALVES OVER 12 WEEKS			
87530	10KG	20G	500



2 VOLATILE FATTY ACIDS (VFAs)

3 ENERGY





ENERGY BOOST PLUS®

FOUR ENERGY SOURCES IN ONE, WITH CHELATED TRACE ELEMENTS AND VITAMINS

Energy Boost Plus® is an energy supplement containing four energy sources to provide 24 hours of readily available energy for weak calves.

Energy Boost Plus® is designed for weak calves or "downer cows" to provide a rapid source of energy to help them quickly recover.

Calves with a blood sugar crisis, or cows with acetonaemia will benefit from the instant and ongoing energy sources in Energy Boost Plus®.

ADMINISTRATION

Energy Boost Plus® may be given to any weak ruminant. It can be given as a drench, or mixed with milk or colostrum in the case of the newborn.

Calves – 30 ml repeated if necessary after 24 hours

Cows – 200 ml repeated if necessary after 24 hours

PRECAUTIONS

Care should be taken when drenching pre-ruminants. Calves too weak to suck from a teated bottle should be stomach tubed. Keep out of the reach of children. Store in a cool, dry place out of direct sunlight.

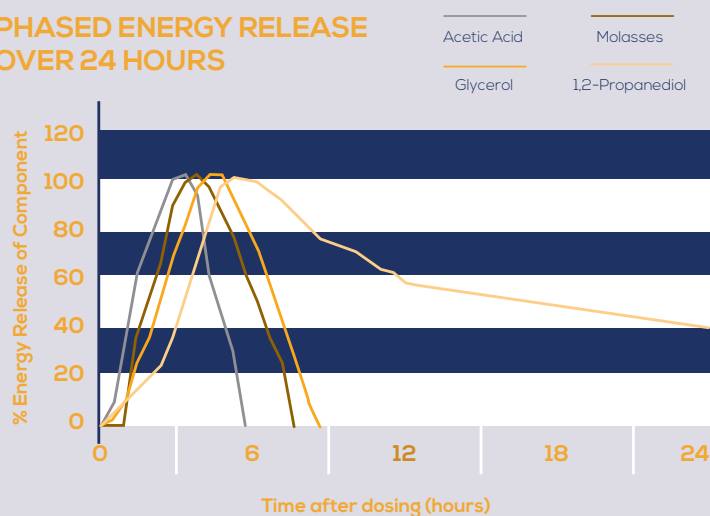
HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
CALVES			
70510	1L	30ML	33.3
COW			
70510	1L	200ML	5

CALVES WITH A BLOOD SUGAR CRISIS WILL BENEFIT FROM THE INSTANT AND ONGOING ENERGY SOURCES

PHASED ENERGY RELEASE OVER 24 HOURS





BEEF AND DAIRY

SCOURGARD®

SUPPORT FOR SCOURS

Infectious scours are caused by the establishment of an infectious microbial culture in the digestive tract. Some common infectious agents which cause infectious scours are Cryptosporidium, Bovine Rotavirus, Coronavirus, Salmonella Dublin and E. Coli K99.

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 and even cross-infection from bought in calves.

ADMINISTRATION

Give one tube per calf orally as soon as possible after birth and in any case within 24 hours of life. Ideally, within the first 6 hours since birth.

PRECAUTIONS

Only for feeding to calves.

Keep out of the reach of children.

Store in cool, dry place out of direct sunlight.

HEALTH AND SAFETY INFORMATION

As far as is known, there are no health or usage hazards associated with the feeding of this product.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
70300	10 X 20G	20G	10

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



ANTIBODY ABSORPTION V'S TIME





BEEF AND DAIRY

HM[®] INOCULANT

ALL-CROP BACTERIAL SILAGE INOCULANT

HM Inoculant[®] supplies a concentrated and complex mix of three specifically selected strains of bacteria which function at different pH levels within the silage making process to give a more rapid and efficient fermentation process.

With 40 years of evolving technology, HM Inoculant[®] has been tried and tested by global institutions around the world. Over 30 independent trials show consistent improvements in silage quality and animal performance.

FORAGE YIELD (TONNES)	HM INOCULANT REQUIRED		
	LIQUID APPLICATION	MICRO LIQUID APPLICATION	GRANULAR APPLICATION
	1KG SACHETS	200G BOTTLES	20KG BAGS
250	7	5	7
500	13	10	13
750	19	15	19
1000	25	20	25

Traditional Liquid Application (Sachet)

A 1kg sachet treats 40 tonnes of forage (fresh weight)

Mix each sachet with 40 litres of water

Apply one litre of HM Inoculant[®] solution to each tonne of forage

Micro Liquid Application (200g Bottle)

A 200 g bottle treats 50 tonnes of forage (fresh weight)

Add one litre of water to bottle and shake vigorously

Apply 20 ml of HM Inoculant[®] solution to each tonne of forage

Granular Application (20kg Bag)

Each 20 kg bag treats 40 tonnes of forage (fresh weight)

Add 500 g of HM Inoculant[®] to each tonne of forage

MEASURING SILAGE NUTRITIONAL VALUE THROUGH FORAGE AUDITS

AGRI-LLOYD PROVIDE INDUSTRY LEADING FORAGE AUDIT SERVICES AS PART OF OUR SCIENCE BASED APPROACH RUMEN HEALTH AND NUTRITION.

In 2012 Agri-Lloyd invested in a state of the art Forage Analytical Assurance Group (FAA) approved laboratory, which enables us to deliver detailed forage analysis reports.

The analysis is conducted by our in-house analysts and a full written report is provided with a 72 hours turn around time, setting the standard for the industry.

FORAGE AUDIT SERVICES



SILAGE

Includes grass silage, big bale, maize and wholecrop



FRESH GRASS FOR GRAZING

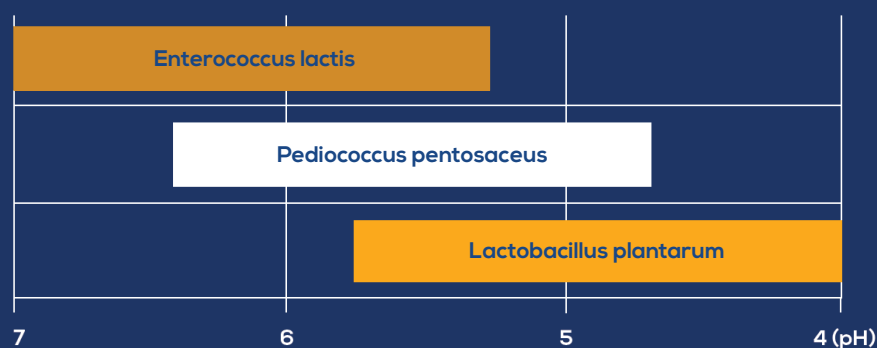


FRESH GRASS PRE-CUT



ITEM CODE	SIZE	DOSE
80925	1KG SACHETS	1KG
80920	20KG BAG	20KG
80930	200G BOTTLE	200G

HM INOCULANT'S® UNIQUE FORMULATION



Three bacteria strains provide activity over a wider range pH.

PRECAUTIONS

Keep out of the reach of children.
Store in a cool, dry place out of direct sunlight.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product. Store in a cool, dry place out of direct sunlight.

ANALYSIS

1. Dietary component (NIRS)
2. Minerals (ICP-OES)

ANALYSIS

1. Dietary component (NIRS)
2. Minerals (ICP-OES)

ANALYSIS

1. Dietary component (NIRS)





LACTAID® STABILISED YEAST

COMPLEMENTARY FEEDING STUFF FOR RUMEN HEALTH

Lactaid® is a next generation stabilised yeast, fermented on a patented substrate containing a unique blend of metabolites. Metabolites are the by-product of fermented yeast and have a prebiotic action within the rumen. The metabolites support microbial activity in the rumen by 'feeding' the good microbes to increase their numbers.

ADMINISTRATION

Lactaid® should be added directly to the ration, ideally in a feeder wagon, at a rate of 50g per animal per day. This should increase to 60g for cows milking above 10,000 litres.

PRECAUTIONS

Avoid storage below 5°C
Keep out of the reach of children.
Store in a cool, dry place out of direct sunlight.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product.

THE RELATIONSHIP BETWEEN LACTAID® AND ENERGY:

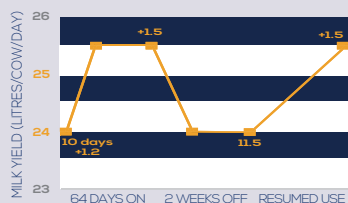
Metabolites rapidly increase rumen microbe numbers, creating the optimum environment and pH for digestion.

Microbes ferment the feed to produce Volatile Fatty Acids (VFAs) which are converted to glucose in the liver. This is a critical chemical function in the animal as up to 70% of the animal's energy is derived from this process.

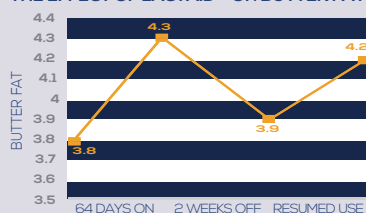
Energy is essential for body condition maintenance, health and immunity and milk production and Live Weight Gain.

ITEM CODE	SIZE	FEEDS
87502	1/4 PALLET	3600
87505	1/2 PALLET	7200
87507	1 PALLET (48 BOXES)	14400
87501	1 PALLET (TOTE BOX)	14400

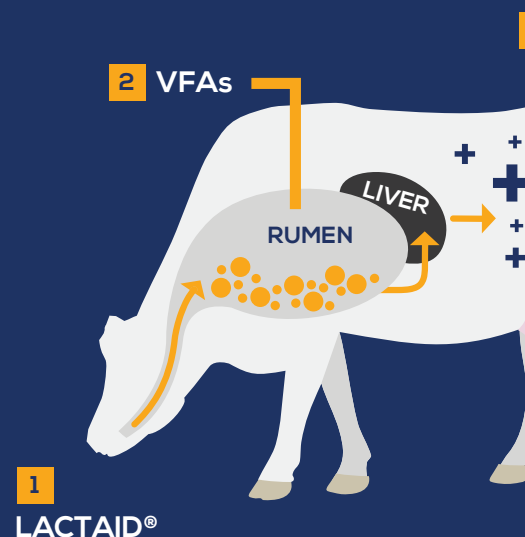
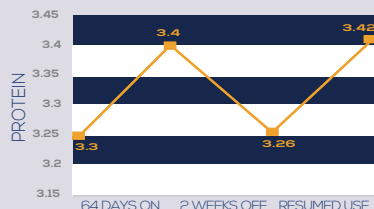
THE EFFECT OF LACTAID® ON MILK YIELD



THE EFFECT OF LACTAID® ON BUTTER FAT

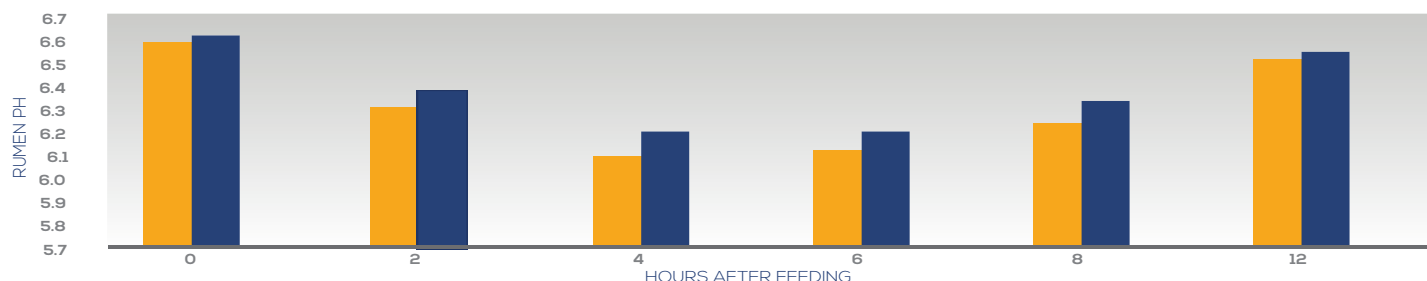


THE EFFECT OF LACTAID® ON PROTEIN



THE EFFECT OF LACTAID® ON RUMEN PH

KEY: ■ CONTROL ■ LACTAID®



THE AIM OF THE TRIAL WAS TO ASSES THE IMPACT OF FEEDING LACTAID ON DAIRY COW MILK YIELD, BUTTERFAT AND PROTEIN.

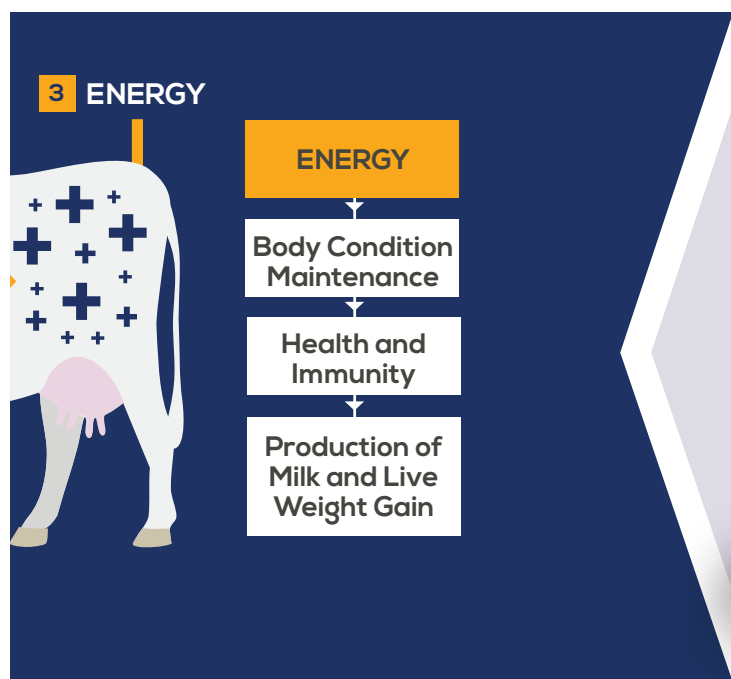
Milk yield, butterfat and protein were measured at the start of the trial and then again on day 64. Milk yield, butterfat and protein were measured again 2 weeks after the 64 day trial period and Lactaid® supplementation was then resumed.

Milk yield, buttermilk and protein increased during Lactaid® supplementation and dropped back to pre-trial levels during the two week withdrawal period. Lactaid® was subsequently reintroduced as a permanent supplement and over a 12 months period lactaid helped to increase yield by more than 1,200 litres to the 9,959 litres average.

TRIAL CONCLUSIONS

1. Milk yield within the first 10 days increased by 1.2 litres per cow per day.
2. By the end of the trial, milk yield increased by 1.5 litres per cow per day, along with butterfat up 0.5% And protein 0.1%.
3. Average butterfat increased from 3.8% to 4.3%.
4. Average protein increased from 3.3% to 3.4%.
5. Dung consistency improved within days of introducing lactaid and there were fewer whole maize grains seen.

LACTAID® IS A STABLE PRODUCT WHICH DOES NOT DEGRADE AND IS IDEAL FOR BATCH FEED MIXES



SHEEP





SHEEP

LIQUITHRIVE® SHEEP

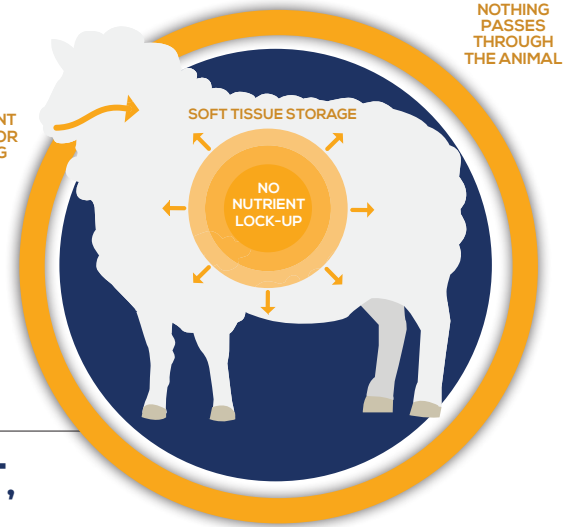
ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID DRENCH

Liquithrive® Sheep is an organically chelated trace element, vitamin and amino acid supplement which is specifically designed for breeding sheep. It is designed to provide sheep with the resources necessary to maintain flock health, fertility and productivity.

Sheep are highly dependent on grass for their nutrient intake, but grass quality is reduced in the Autumn at a critical time when nutrient balance is key i.e. pre-tupping. Also, when administered pre-lambing, lamb vigour and survival rates can be improved.

Liquithrive® Sheep is formulated based on the clinical needs of sheep and contains highly bioavailable micro-nutrients to correct nutritional imbalances. A high level of bioavailability means that trace elements and minerals are absorbed in the small intestine and stored in the soft tissue creating a reservoir of nutrients to be used when needed.

LESS
FREQUENT
DOSING OR
FEEDING



PRECAUTIONS

Avoid storage below 5°C

Only to be fed to sheep requiring additional copper. If the animal requires a worming drench at the same time, ensure Liquithrive® Sheep is administered prior to the wormer.

Keep out of the reach of children.

Store in a cool, dry place out of direct sunlight.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
PRE-TUPPING/ PRE-LAMBING			
90110	1L	20ML	50
90125	2.5l	20ML	125
INTENSIVE EWE FLUSHING			
90110	1L	2X12ML	41
90125	2.5l	2X12ML	104

THIS WAS AN INDEPENDENT TRIAL
CONDUCTED BY THE SCOTTISH
AGRICULTURAL COLLEGE (STIRLING)

TRAIL CONCLUSIONS

1. 20% less barren ewes.
2. Tighter lambing period – peaking at 12 days compared to 15 days.
3. 9% more lambs than those not treated with Liquithrive Sheep.
4. 27% less lamb mortality.

The aim of the trial was to assess the impact of dosing with Liquithrive® Sheep on a hill flock, with particular reference to fertility, lamb performance and economic outcome.





LIQUITHRIVE® LAMB

ORGANICALLY CHELATED TRACE ELEMENT, VITAMIN AND AMINO ACID DRENCH

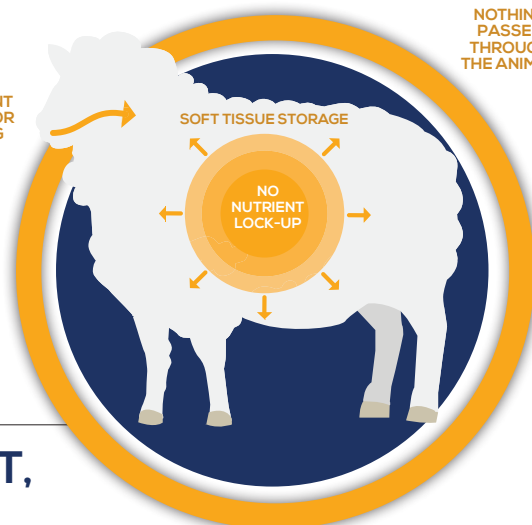
Liquithrive® Lamb is an organically chelated trace element, vitamin and amino acid supplement specifically formulated for growing lambs.

Liquithrive® Lamb is formulated based on the clinical needs of the lamb and contains highly bioavailable micro-nutrients to correct nutritional imbalances.

A high level of bioavailability means that trace elements and minerals are absorbed by the small intestine and stored in the soft tissue creating a reservoir of nutrients to be used when needed.

Liquithrive® Lamb can be given to lambs as young as four weeks of age. It helps to correct natural imbalances in pastures to maintain health, vigour and performance

LESS
FREQUENT
DOSING OR
FEEDING



PRECAUTIONS

Avoid storage below 5°C.

Only to be fed to lambs requiring additional copper. If the animal requires a worming drench at the same time, ensure Liquithrive® Lamb is administered prior to the wormer.

Keep out of the reach of children.

Store in a cool, dry place out of direct sunlight.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product.

ITEM CODE	SIZE	DOSE	DOSE PER PACK
LAMBS 1-2 MONTHS			
90701	1L	7.5ML	133
90700	2.5L	7.5ML	333
LAMBS >3 MONTHS			
90701	1L	15ML	66
90700	2.5L	15ML	166



THIS WAS AN INDEPENDENT
TRIAL AT THE BRECON
AGRICULTURAL COLLEGE

TRIAL CONCLUSIONS

1. Drenching with Liquithrive Lamb had a significant effect on daily live weight gain (DLWG).
2. Lambs given 15ml of liquithrive lamb showed almost double the DLWG of lambs not drenched.
3. Lambs given 15ml Liquithrive Lamb, on average, increased live weight gain by 2.92kg more than control lambs.

The objective of the independent trial was to assess the benefits of from supplementing with Liquithrive Lamb and to quantify the benefits.



SHEEP

MAXIMISE® SHEEP

A RUMEN FUNCTION ENHANCER, FOR SHEEP AND GROWING LAMBS SPECIFICALLY DESIGNED TO HELP IMPROVE DIGESTION AND MAXIMISE FEED INTAKES.

Maximise® is a unique rumen function enhancer, specifically designed to help improve digestion and maximise feed intake for young stock and breeding ewes. Maximise® contains a unique blend of metabolites, malic acid and added cobalt and vitamins. Metabolites are the by-product of fermented yeast and have a prebiotic action within the rumen. The metabolites support microbial activity in the rumen by 'feeding' the good microbes to increase their numbers.

PRECAUTIONS

Keep out of the reach of children.

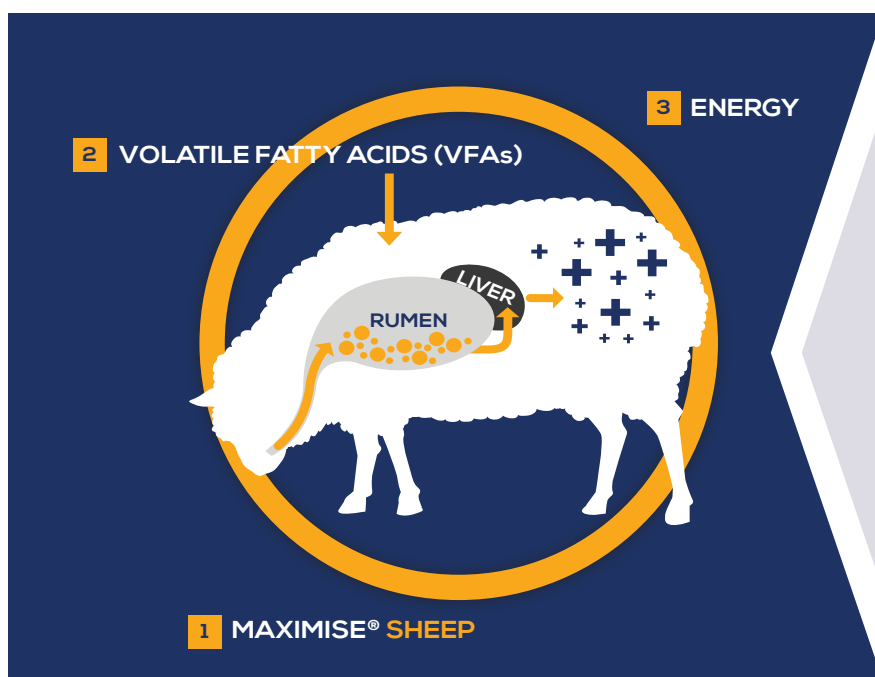
HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product. Store in a cool, dry place out of direct sunlight

BENEFITS OF USING MAXIMISE® SHEEP

- Improved overall health
- Improved utilisation of feed
- Maintains body condition score
- Improves the quality and quantity of the ewe's milk
- Helps produce stronger, healthier lambs
- Can help and maintain growth rates of lambs

ITEM CODE	SIZE	DOSE	DOSE PER PACK
EWES			
87540	10KG	10G	1000
LAMBS			
87540	10KG	5G	2000



COLITOX®

PROBIOTIC SUPPLEMENT WITH CHELATED ZINC, SELENIUM AND VITAMINS

Many thrift related issues for newborn lambs arise from feeding in unhygienic environments.

Colitox® contains a probiotic which has an anti-pathogen activity to help combat destructive organisms.

The addition of zinc, selenium, vitamin A and vitamin E provides the support lambs need to get the best start in life.

ADMINISTRATION

As soon as possible after birth, give all at risk lambs 2ml of Colitox®. Weak or otherwise disadvantaged lambs should be given 2ml daily until their health and physical condition is satisfactory.

PRECAUTIONS

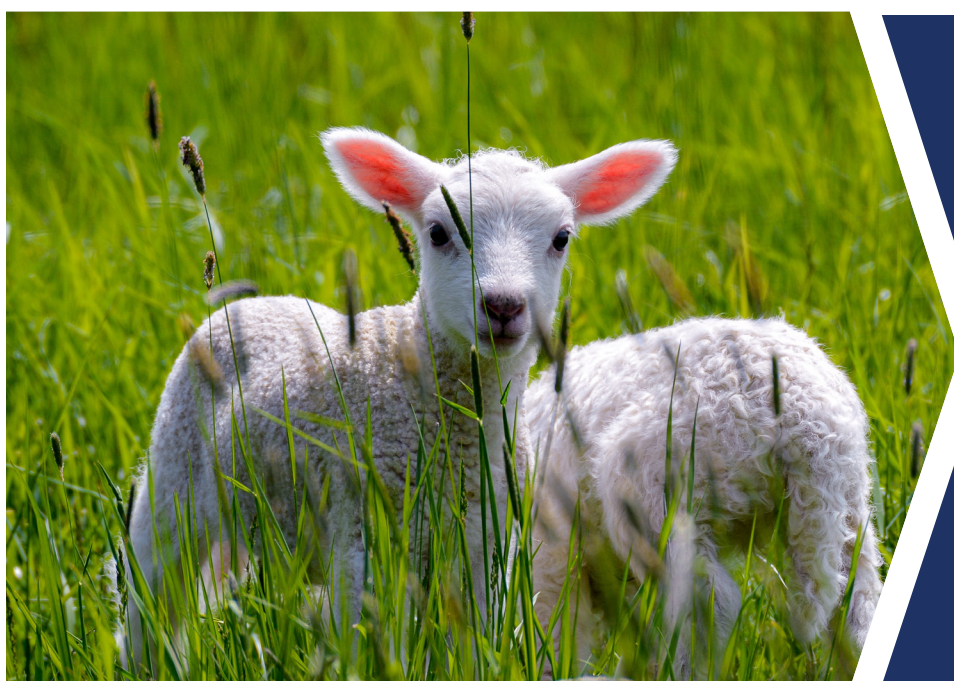
Only for feeding to lambs up to 21 days of age.
Keep out of the reach of children.
Store in a warm place, minimum 15°C if at all possible.
Shake the bottle well each time before use.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product.

ITEM CODE	SIZE	DOSE PER PACK
90900	2ML	100

A PROBIOTIC SUPPLEMENT TO HELP MAINTAIN A HEALTHY DIGESTIVE SYSTEM





SHEEP

ENERGIZE-24®

FOUR ENERGY SOURCES IN ONE WITH CHELATED TRACE ELEMENTS AND VITAMINS

Energize 24® is an energy supplement containing four energy sources to provide 24 hours of readily available energy for the breeding ewe to help overcome an energy imbalance or crisis.

Acetoneamia, Ketosis, Pregnancy Taxaemia and Twin Lamb Disease are all names for a condition in sheep caused by the excessive breakdown of body fat to energy, resulting in production of excessive ketones and acetones.

In Twin Lamb Disease, an imbalance in carbohydrate supply and stress can lead to inadequate blood glucose levels for the ewe and the rapidly growing foetus. Ewes become dull and lethargic, can stop eating and quickly deteriorate if the imbalance is not addressed.

In these cases, Energize 24® can help the ewe overcome the energy crisis through its unique phased energy release. The addition of trace elements, vitamins and amino acids also provides nutritional support.

ADMINISTRATION

150ml per ewe. Repeat if necessary after 24 hours.

PRECAUTIONS

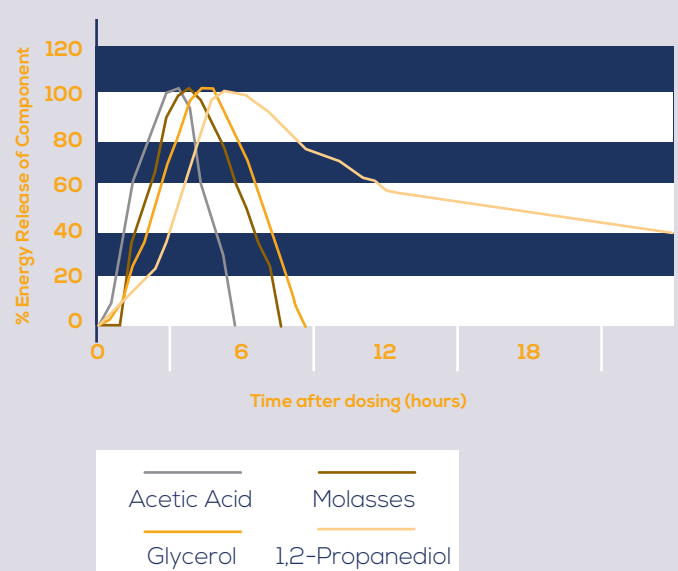
Keep out of the reach of children.
Store in a cool, dry place out of direct sunlight.

HEALTH AND SAFETY INFORMATION

As far as is known there are no health or usage hazards associated with the feeding of this product.

ITEM CODE	SIZE	DOSE PER PACK
90500	150ML	6

HELPING THE EWE TO OVERCOME ENERGY CRISIS THROUGH UNIQUE PHASED ENERGY RELEASE





SHEEP

SURESTART®

Colostrum is the most important factor contributing to the health of the newborn lamb. It is estimated that 10% of lambs born get little or no colostrum from the ewe and require a supplementary supply. A lamb's overall health is at risk if it does not receive colostrum within the first six hours of life, or if it receives poor quality colostrum from a ewe that has not built up on-farm immunity.

There are a number of reasons a newborn lamb may not get sufficient colostrum, or receive poor quality colostrum. If the ewe's immune level is low, or she hasn't been vaccinated pre-lambing, the vital protective agents may be missing.

Surestart® is a high energy feed that contains high levels of immune-proteins and a probiotic to help the newborn lamb get through the critical first twenty-four hours of life.

ADMINISTRATION

For each lamb, mix 25g Surestart® with 180ml warm water. This makes 200ml of liquid colostrum supplement. This can be reduced for particularly small lambs. Feed to the lamb in the first 12 hours after birth, using a stomach tube or teat bottle.

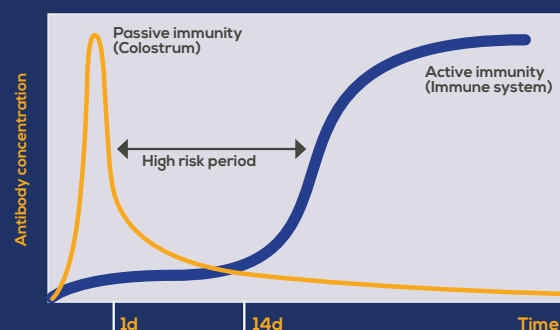
PRECAUTIONS

Only for feeding to lambs up to 14 days of age. Reseal the inner liner after use and replace the lid. Keep out of the reach of children. Store in cool, dry place out of direct sunlight.

HEALTH AND SAFETY INFORMATION

As far as is known, there are no health or usage hazards associated with the feeding of this product.

SIZE	DOSE	DOSE PER PACK
375G	25g	15
750G	25g	30
1500G	25g	60



WAYS TO BUY

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OR CONTACT OUR HEAD OFFICE TEAM ON:

UK AND NORTHERN IRELAND

01568 610 111

IRELAND

01 864 9011

OR VISIT OUR WEBSITES FOR MORE INFORMATION

www.agrilloyd.ie

www.agrilloyd.com





Agri-Lloyd Limited

Glendower Road
Leominster,
Herefordshire
HR6 0RL
United Kingdom
Tel: 01568 610111
www.agrilloyd.com

Agri-Lloyd Ireland

Unit 1,
Millennium Business Park
Finglas
Dublin 11
Ireland
Tel: 01 864 9011
www.agrilloyd.ie

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