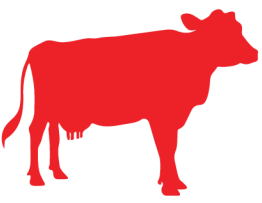




Products catalogue





Fast Energy Sources:

GLYCOPASS

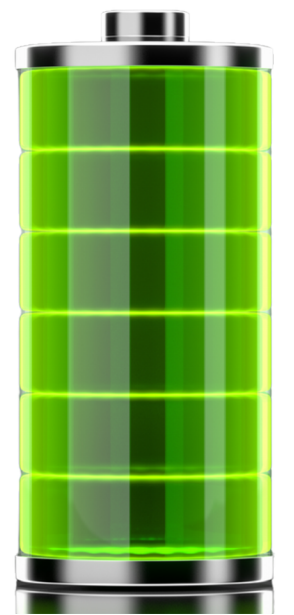
It is a bypass glycerol with mineral manufactured in a unique way of Phileopharma that protects glycerin from degradation in rumen delivers it to small intestine where it is absorbed

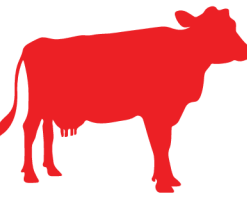
GLYCOPASS provides high, fast and effective energy and increases milk and colostrum production during this critical period



CHARGE

A complementary feed for ruminant nutrition rich in glucogenic substances with cobalt and niacin charge can completely prevent ketosis in Cattle and is a perfect add to maintain optimum milk production level





Fast Energy Sources:

CAPRO

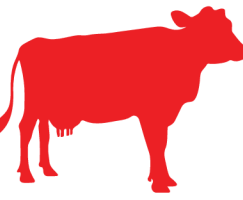
60%

The power of propionates



Calcium salt of propionic acid for ruminant nutrition which provides a main gluconeogenic precursor that compensates energy gap during NEB, improves health of transition cow by decreasing incidence of ketosis and fatty liver with higher milk yield and improves growth of lambs and calves

With CAPRO you will be away of aflatoxins by its action as antifungal and antibacterial on TMR and silage



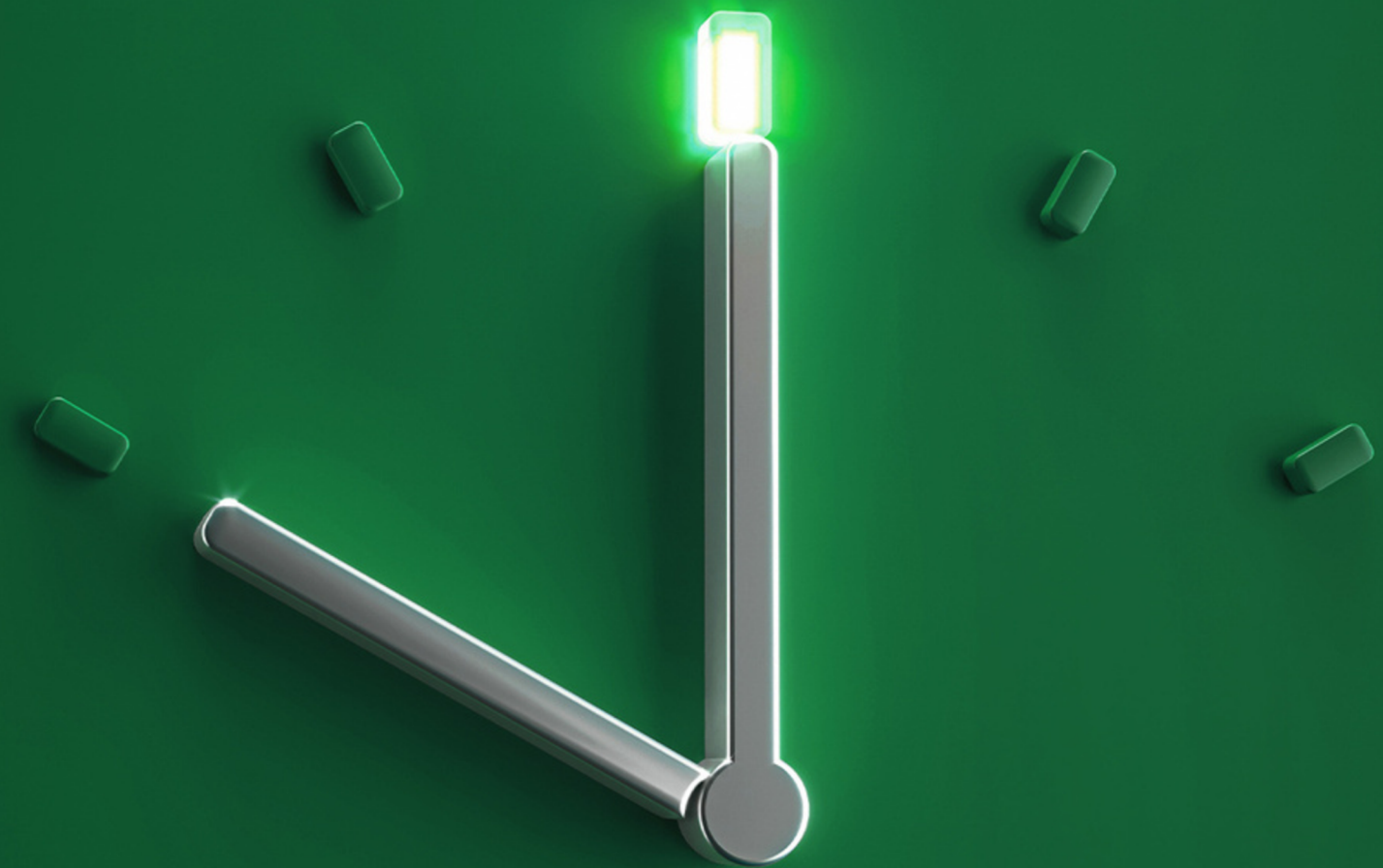
Fast Energy Sources:

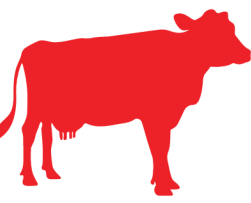
POWER-ON

A special combination for an intensifying effect

POWER-ON is made from glucose precursors, which have different effects and actions over time.

POWER-ON is a special precursor formulation with effective doses that acts quickly for quick assimilation and a gradual increase in blood glucose levels . This makes it ideal for ruminants' needs around calving time and ideal for rumen environment



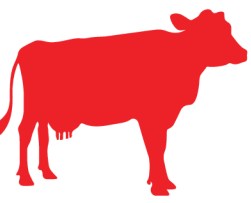


Fats As Energy Sources:

MAXEN

It is a calcium salt of long chain palm fatty acid which increases energy without causing acid load and risk of ruminal acidosis, it bypasses rumen without hydrogenation and absorbed directly from small intestine allowing optimum absorption and better animal performance.

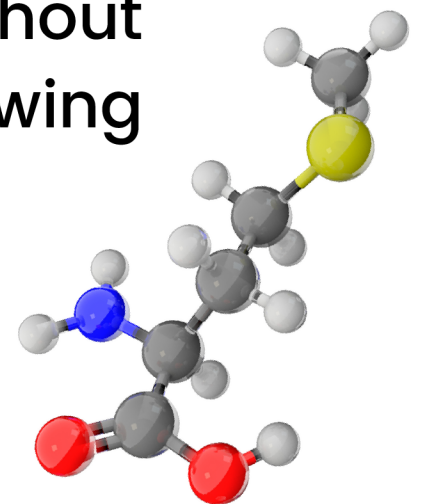


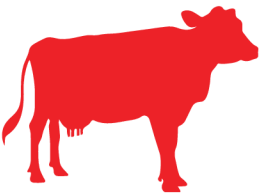


Fats As Energy Sources:

MAXEN
plus

It is calcium salt of long chain palm fatty acid with bypass methionine that originates in palm oil which increases energy without causing acid load and risk of ruminal acidosis, it bypasses rumen without hydrogenation and absorbed directly from small intestine allowing optimum absorption and better animal performance.

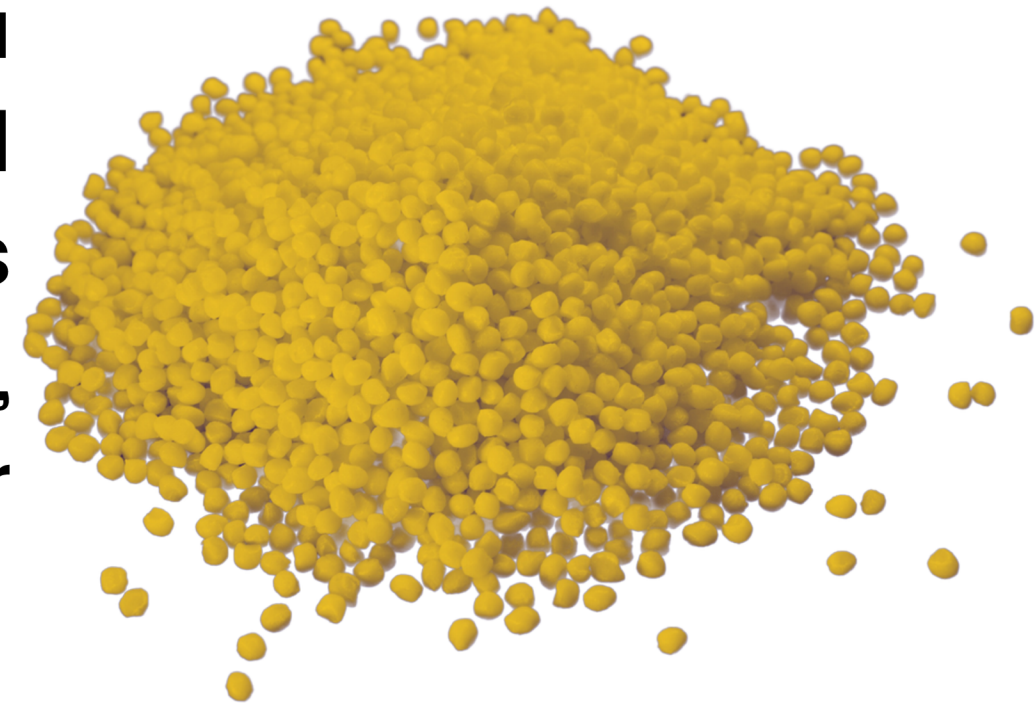




Smart Protein Capsule:



Is sustained release nitrogen in the rumen that replaces a portion of soyabean without causing ammonia toxicity and ensuring a continuous supplying of protein to rumen microbes leading to improve efficiency of microbial protein synthesis, enhance fiber digestion and increase in available energy for milk and meat production

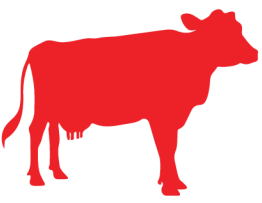


Microencapsulation Factory:

At PhileoPharma we do all our best to deliver optimal nutrients (Vitamines, Amino acids, essential oils) to your animal gut to improve gut health, not alone via a sophisticated formulation of efficient active substances, but also by establishing a powerful framework for our products.

Microencapsulation is a protective way to ensure deliver substances to small intestine without degradation in rumen to optimize absorption and during manufacturing to avoid degradation of vitamins or essential oils .





Fast Energy Sources:

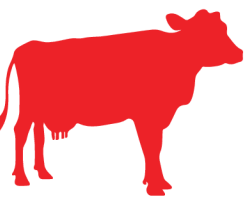
Opta-S

Is a rumen protected microencapsulated sucrose manufactured by technique that protects glucose from degradation in the rumen , delivers it to the small intestine where it is absorbed thus supplying energy to dairy cow

Opta-G

Is a rumen protected microencapsulated glucose manufactured by technique that protects glucose from degradation in the rumen , delivers it to the small intestine where it is absorbed thus supplying energy to dairy cow



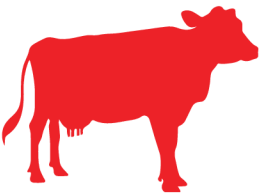


Fast Energy Sources:



Is a rumen protected microencapsulated dextrose manufactured by technique that protects glucose from degradation in the rumen , delivers it to the small intestine where it is absorbed thus supplying energy to dairy cow





Microencapsulation Factory:

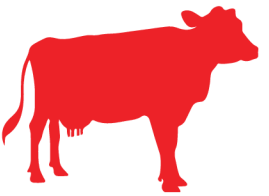
Optamine

Is a rumen protected microencapsulated DL-methionine that increases milk yield, enriches milk components, improves health, improves liver function and immune status of animal

Optasine

Is a protected rumen microencapsulated L-Lysine monohydrochloride that optimizes high production level and improves general health status and liver function





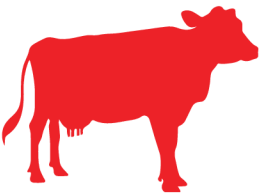
Microencapsulation Factory:



Optamet-lys

OPTAMET-LYS is specialty blend of rumen protected microencapsulated L-Lysine monohydrochloride and DL-methionine that increases milk yield , enriches its components (protei , casein,...) and improves liver function and reduce fertility





Microencapsulation factory:

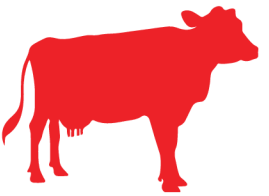
Optaline

Is a 25% of rumen protected microencapsulated choline manufactured by technique that protects choline from degradation in the rumen , delivers it to the small intestine where it is efficiently absorbed. for high dairy cow

Optaline-ultra

Is a 37.5% of rumen protected microencapsulated choline manufactured by technique that protects choline from degradation in the rumen , delivers it to the small intestine where it is efficiently absorbed. for high dairy cow





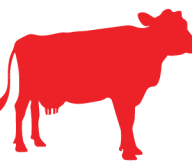
Microencapsulation factory:



Optatine

OPTATINE is rumen protected microencapsulated Niacin that improves health status by reducing incidence of ketosis and fatty liver, acts as liver protector and reduces heat stress during hot seasons





Microencapsulation Factory:

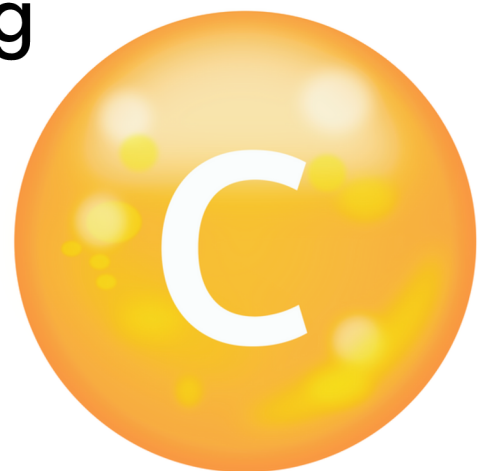


OPTA-c is Protected source of L-ascorbic acid to supply Vit c to Ruminant

OPTA-C acts as immunostimulant by different ways

- By increasing resistance against infection in young calves
- By reducing the negative impact during stress by reducing adrenal glucocorticoids synthesis which are elevated during stress and cause immune suppress and decrease milk yield
- By acting as antioxidant in cells and tissues which prevents oxidation of protein, DNA and lipids, this function enhance immunity by maintaining structural and functional integrity of the main immune cells

OPTA-c permits optimal skeletal and muscles development

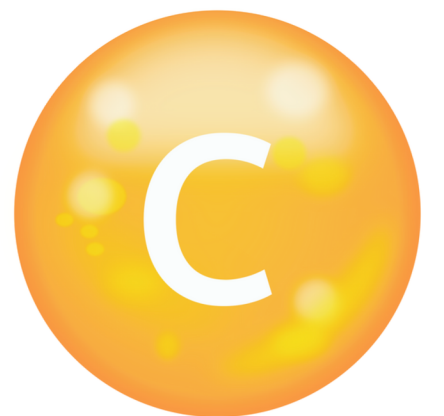




Microencapsulation Factory:



OPTA-c is Protected source of L-ascorbic acid to supply Vit c to Poultry which acts as immunostimulant, increasing resistance to diseases, reduces the impact of heat stress, improves growth an FCR, improves fertility and egg production and permits an optimal skeletal and muscles development..



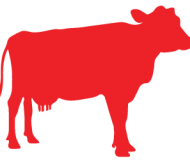


Microencapsulation Factory:



OPTA-c is Protected source of L-ascorbic acid to supply Vit c to Fish which increases survival rate and improves growth of fish and crustaceans, acts as immunostimulant and increasing resistance to diseases specially during heat stress and permits an optimal skeletal and muscles development on fish





Microencapsulation Factory:



An innovative capsule that contains microencapsulated choline, DL-methionine, niacin, folic acid with vitamin E which are protected from rumen degradation and efficiently absorbed in small intestine



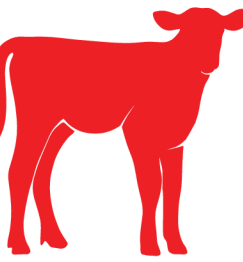


Alternatives to Antibiotics:

B UTASSAN PLUS

Is sustained release sodium butyrate to avoid early digestion and allowing gradual release through gastrointestinal tract that reduces risk of enteric diseases, activates immune defense, exhibits bactericidal effect, enhances gut health, improves growth, FCR and production index



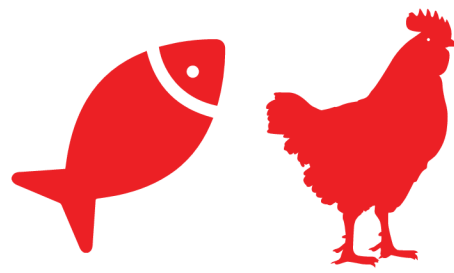


Alternatives to Antibiotics:

BUTASSAN PLUS

Is a sustained release sodium butyrate to avoid early digestion and allow gradual release through gastrointestinal tract that enhances development of forestomach, small intestine, higher reticulum mass and longer ruminal papillae when it is supplemented in starter diet and acting as a growth promoter in milk replacer formula for young calves

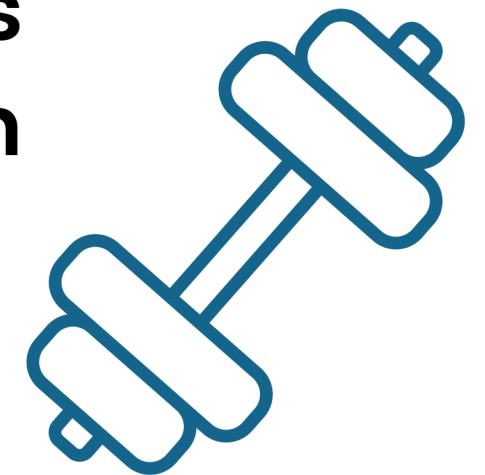


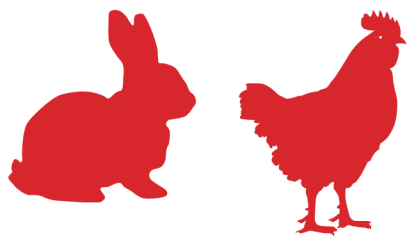


Alternatives to Antibiotics:

BUTASSAN E

Is sustained release sodium butyrate with essential oils to avoid early digestion and allowing gradual release through gastrointestinal tract that reduces risk of enteric diseases, activates immune defense, exhibits bactericidal effect, enhances guts health and improves growth, FCR and production index





Alternatives to Antibiotics :

BUTASSAN LIQUID

Is a formulation of free organic acids and their salts mixed with sodium butyrate to be added to drinking water which have direct and indirect bactericidal effect to decrease incidence of clostridia, salmonella and E-coli with improving digestibility, FCR, gut health and egg production

BUTASSAN LIQUID is the most potent acidifier in drinking water



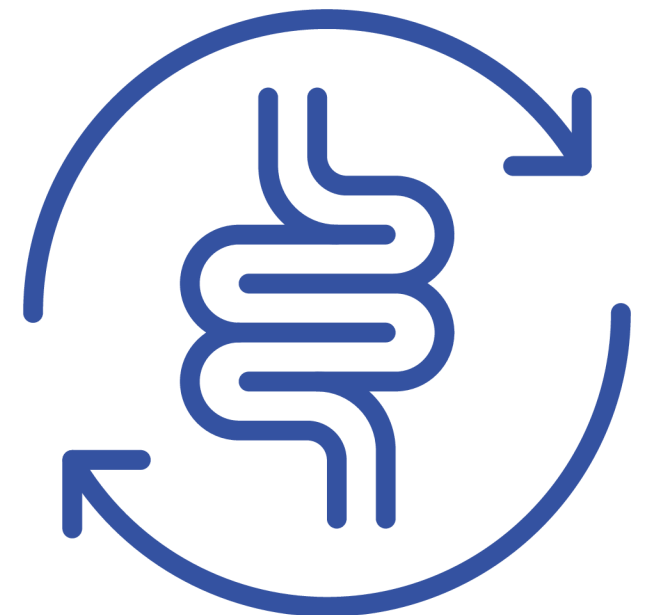


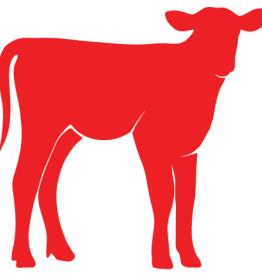
Alternatives to Antibiotics:

B UTASSAN 70

Is a formulation of protected and unprotected form of sodium butyrate with a specific producing process which offering a unique balance of free and protected sodium butyrate effective along the gastrointestinal tract because its slowly released during digestion, powder for easy addition and mixing

Potential alternative to antibiotic growth promoter due to its:
Proliferates properties
Antibacterial properties
Anti-inflammatory properties

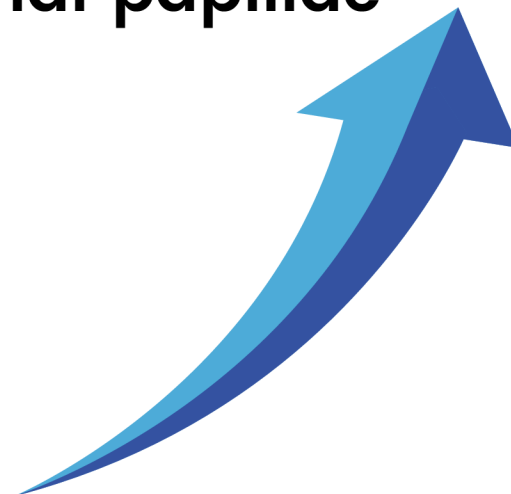


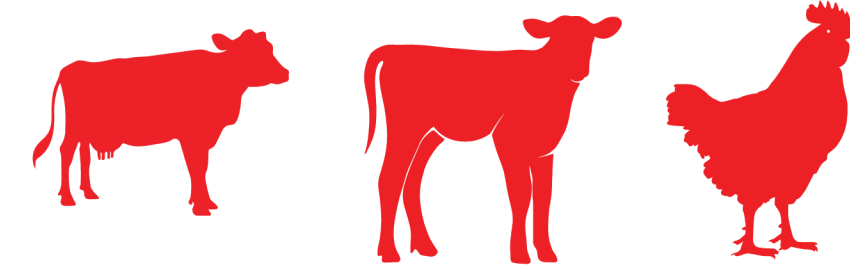


Alternatives to Antibiotics:

B **UTASSAN 70** is a formulation of protected and unprotected form of sodium butyrate with a specific producing process which offering a unique balance of free and protected sodium butyrate effective along the gastrointestinal tract because its slowly released during digestion, powder for easy addition and mixing in milk replacer and starter-feed in calves

BUTASSAN 70 is effective growth promoter as it improves the development forestomach, small intestine, higher reticulum mass and longer ruminal papillae and enhances growth and health

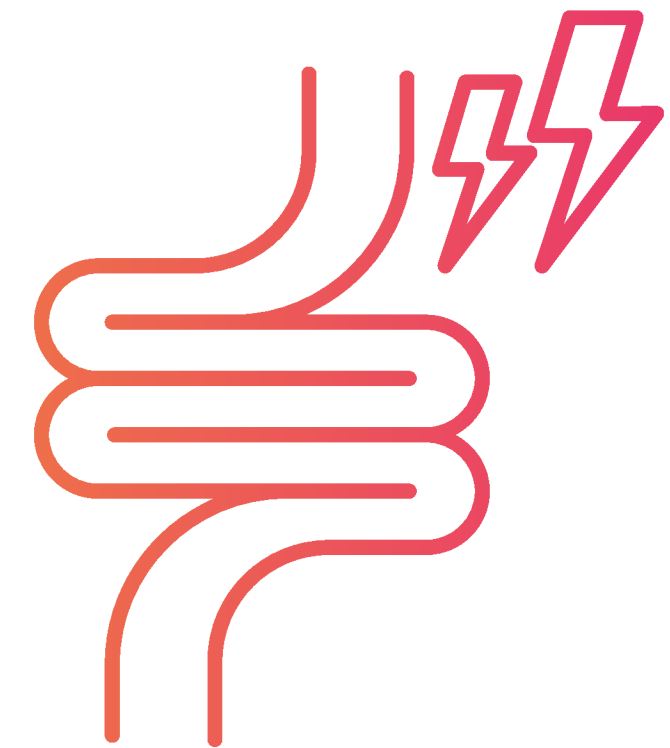




Alternatives to Antibiotics:

BUTI-55

Is a Sodium salt of butyric acid which is potential alternative to antibiotic growth promoter for a healthy and efficient animal production





FORMIX[®]

Optimizing protection

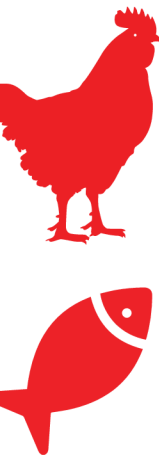
Is an effective formula of sodium and calcium salts of formic acid manufactured using a proprietary process that delivers the active molecules throughout the gastrointestinal tract, reducing Salmonella, Campylobacter and Escherichia coli prevalence in the animal, resulting in improved efficiency and profitability.



BUTIMED[®]

Is a sodium salt of butyric acid that is protected by salt of medium chain fatty acids from coconut oil to promote its beneficial effect throughout the intestine. Because of these associations, it will help in improving gut health and increasing production profit.





Be Safe and Healthy

The power of propionates



CAPRO
60%

Calcium salt of propionic acid for poultry and aquaculture nutrition, CAPRO is designed to control aflatoxins production in animal feed, prolong shelf life of feed, decrease growth of fungi and unwanted pathogenic bacteria (e.g. clostridia, salmonella...) in gut of fish and poultry and to improve growth performance, FCR and production index



Be Safe and Healthy



ACID RULE

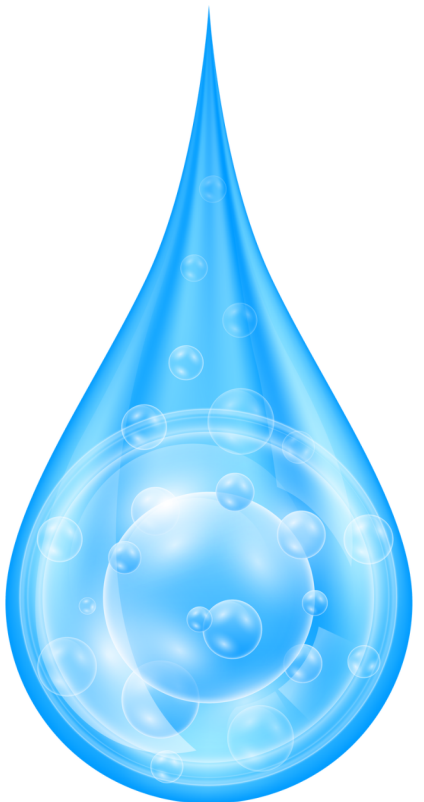
propionic acid with its salts , is especially formulated for treatment of raw materials and animal feed from any Mould or enterobacteria for poultry, ruminant and aquaculture nutrition



Be Safe and Healthy

ACID RULE FORTE

Is a unique combination of six organic acid (sorbic, formic, acetic, lactic, propionic and citric acid) and boosted with ammonium salt of formic acid for inhibiting and killing pathogenic bacteria in drinking water by reducing the pathogen load in water, there are less challenges presented to the bird, which helping in improving animal gut health

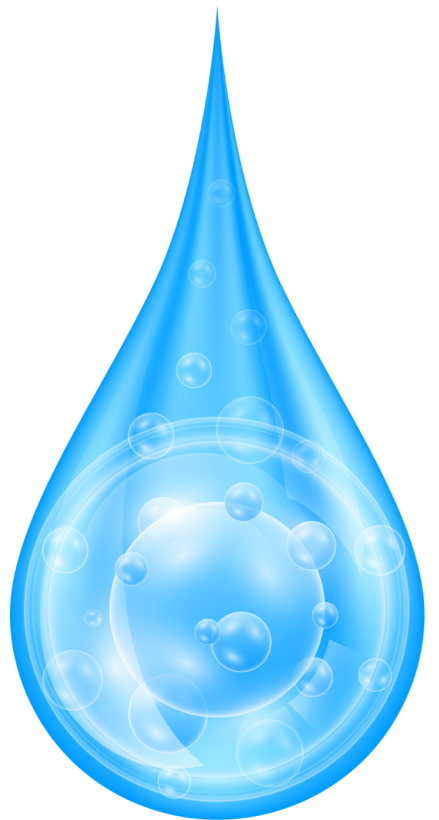


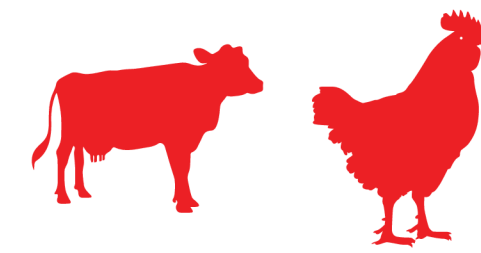


Be Safe and Healthy

ACID RULE S.L

Is a unique combination of five organic acid (sorbic, formic, acetic, lactic and propionic acid) and boosted with ammonium salt of formic acid for controlling pathogens in drinking water and feed ingredients by reducing the pathogen load in water, there are less challenges presented to the bird, which helping in improving and maintaining animal gut health

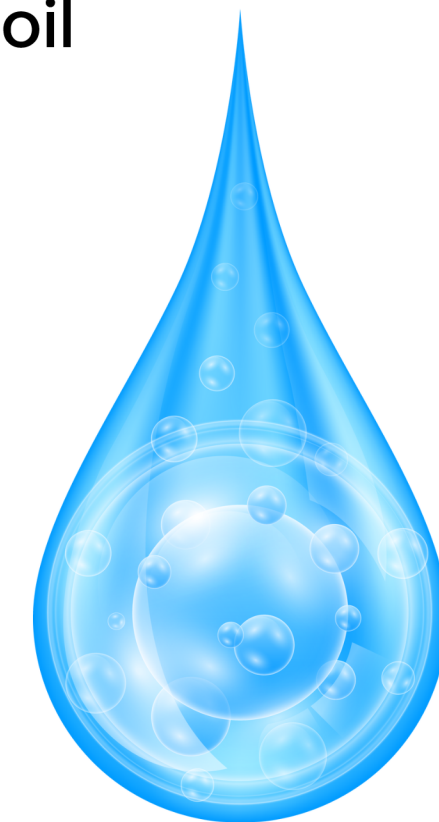




Be Safe and Healthy

**ACID RULE
EL**

Its a unique formulation of lactic ,formic and propionic acid which potentiated with sodium formate and cinnmaldhyde oil for inhibition pathogenic bacteria in drinking water



Anti-oxidants:

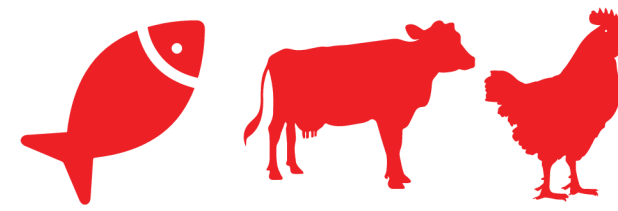
OXISSAN Antioxidants are formulated specifically for protection against oxidation of vitamins in raw materials and premixes, fighting against free radicals and act as liver protector, each OXISSAN products contain a blend of antioxidants by unique manufacturing which ensure that each particle of OXISSAN contains all ingredients in the right proportions, enabling the synergistic effect.



We have two concentrations of OXISSAN:

 **OXISSAN 10**

 **OXISSAN 5**

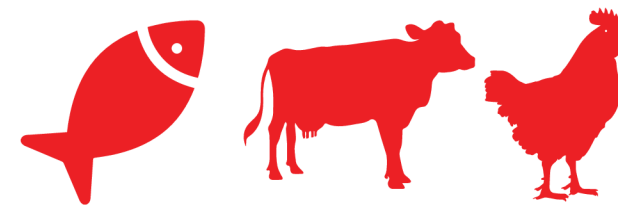


Chemical Mycotoxin Binders

BIFI^X

It is an inorganic mycotoxin binder for all species with a high adsorption capacity, Active against aflatoxins, trichothecenes (T2 and vomitoxin), zearalenone, ochratoxins and fumonisins





Pellet Binders :

LINGOSSAN

It is a technological binder made from inorganic minerals and modified organic resins which maintains pellet integrity during manufacturing ,improves feed mill profitability, increases production rates, reduces energy consumption and improves pellet quality



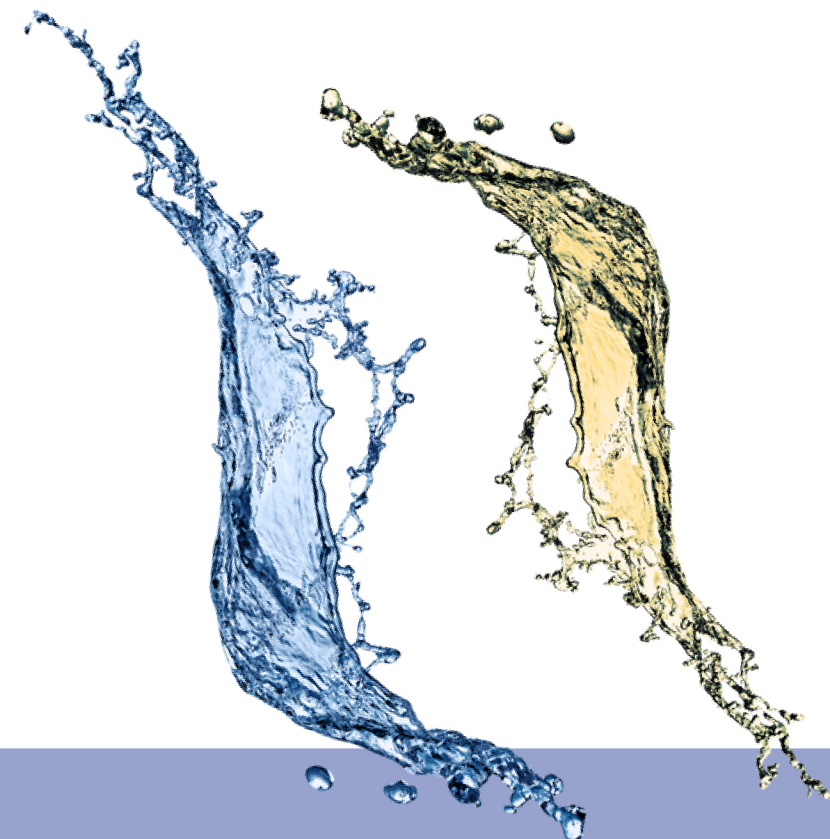


Moisture Improvement:

WISE COOK

A synergistic combination between propionic acid Ammonium propionate with surfactant which improves moisture content with inhibition growth of molds and bacteria.

suitable for feeds where the storage period is long



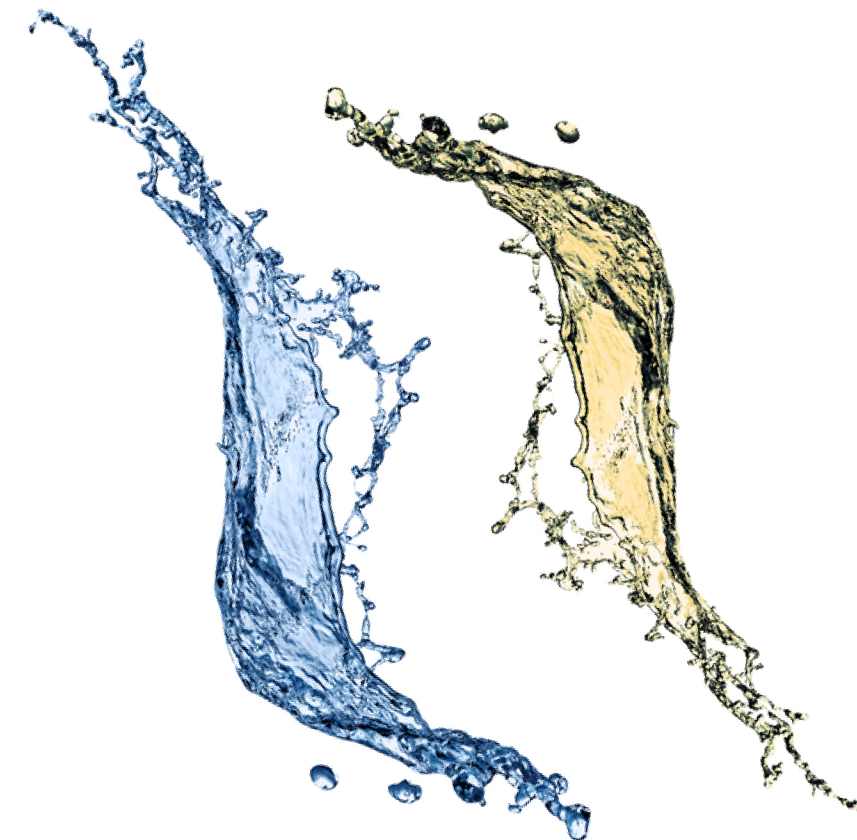


Moisture Improvement:

WISE COOK MS

A synergistic combination of powerful surfactants with acetic acid, formic acid and its salts which improves moisture content with inhibition growth of molds and bacteria.

.
1 gm of wisecook MS can hold up to 1000 gm of steam for more improvement in water absorption and more stability in water activity



Raw Materials:

B UTASSAN 92

Sodium butyrate 92% raw material

B UTASSAN 98

Sodium butyrate 98% raw material

BUTY-CAL
98%

Calcium butyrate 98% raw material

Raw Materials:

NAPRO
98%

Sodium propionate 98% raw material

CAPRO
98%

Calcium propionates 98% raw material