



**SCIENCE
FOR
HEALTHIER
LIFE**

Product Brochure



ABOUT US

Ailanthus life science is a one of the fastest growing Company; It has been with an integrated platform in both HUMAN & VETERINARY formulations and feed supplement. The company strengthened itself with the start of its own finished pharmaceuticals products and feed supplement. We conduct our business with a total commitment to it's customers and their requirements. We define quality as conformance to our customer's needs, both internal and external with conformance to all quality requirements.

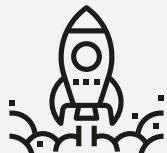
At Ailanthus life science, Quality is the prime motto. The systems and procedures are well framed to monitor and control process at various stages, so that the final product meets the required standards and specifications. Our personnel involved are qualified and well trained to meet the quality requirements at each level.

Major part of our products is being exported to various Countries in Africa, South East Asia and other countries in continent.

We comply with the laws and respect the good business practices of the countries in which we operate. We constantly explore possibilities to consolidate our presence and deliver value to clients.

Our team has an unremitting focus on core competencies and is eager to supply its products anywhere in the world. Our business strategies are:

- To meet the customer demands
- To explore potential international market
- Timely quality Product Delivery
- Maintain long term relationship with our Customers
- We are a company dedicated to the development and export of products for Human & veterinary use.



OUR MISSION

Our focus is on the well-being of animals and humans, with our teams working to achieve this goal. By leveraging our expertise, we have established a genuine relationship of trust with our customers and we strive to enhance this partnership by offering innovative & quality products. We respond to everyday needs of our customers. Our ongoing commitment and continuous improvement ensure that we constantly strive to carry out our mission.



VISION

Untiring efforts to offer the products from the most efficient sources with constant and consistent attention for attaining excellence and make our strong presence in the international markets.



CORE VALUES

We believe that our employees make the difference between a good and a great company. We encourage inventiveness, imagination, improvisation and teamwork. We believe that there are no limits to what we can accomplish as a team and are always willing to explore new products, markets, and territories. We believe that the strength of our company is the pride and commitment of our people.



HONESTY & INTEGRITY

Each employee maintains the highest ethical standards and acts to protect and uphold the regulations and procedures required to produce quality drug products.



CUSTOMERS SERVICE

To build long term, lasting relationships with our customers, each employee is committed to providing quality and cost-effective products and services that promote growth and understanding.



QUALITY

Each employee is committed to producing safe and effective products, along with providing reliable information and service to both internal and external customers.



TEAMWORK

All employees and departments work together in support of one another to move Sheffield forward to reach the company's goals and objectives.



INNOVATION

Each employee has a "can do" attitude that manifests itself by creatively turning problems into solutions. This attitude is present at all levels in our company and is applied to all aspects of our operations.



CONTINUOUS IMPROVEMENT

Each employee promotes and supports continuous efforts that lead to improvements in our processes, products, services and workplace.



SCIENCE FOR HEALTHIER LIFE



POULTRY

FEED SUPPLEMENT



Calibrated Calcium Premix with Vitamin D3 and Phytase **AILANCAL PREMIX**

Composition:

Phytase
Calcium
Phosphorus
Vitamin D3 in a base enriched with Minerals

Indication:

Improves bone strength, egg shell quality, health, growth, production and profits, Optimises phosphorus intake, utilization and calcium phosphorus ratio, prevents calcium drain and acid base imbalance

Dosage and administration:

Poultry:

500 gm - 1 kg/ton of feed

Storage:

Store in cool and dry place

Presentation:

10 kg





FEED SUPPLEMENT

B Complex Oral Liquid **BECOLAN ORAL**

Composition:

Each 5 ml contains:

Vitamin B2	1.25 mg
Vitamin B6	0.65 mg
Vitamin B 12	6.25 mcg
Cobalt Sulphate	85 mcg
Manganese Sulphate	45 mcg
Zinc Sulphate	110 mcg
Niacinamide	37.50 mg
D Panthenol	1.25 mg
L-Lysine	5.00 mg
DL Methionine	7.50 mg
Energy base	QS

Indication:

To overcome B complex deficiencies, IN all stress conditions, For better growth and production,
For normal development of feathers

Dosage and administration:

Broilers/growers: 5ml/100 birds

Layers: 7.5 ml/100 birds

Breeders: 10 ml/100 birds

Sheep & Goat: 10 ml/day 3-5 days

Storage:

Store in cool and dry place

Presentation:

1 litre & 5 litre





FEED SUPPLEMENT

B-complex with minerals **BECONLAN FORTE**

Composition:

Each 50 gm contains:

Vitamin B1	500 mg
Vitamin B2	250 mg
Vitamin B6	130 mg
Vitamin B12	1250 mcg
Niacinamide	7500 mg
D panthenol	250 mg
Lysine	1000 mg
Methionine	500 mg
Copper	75 mg
Cobalt	10 mg
Zinc	30 mg
Iron	40 mg
Manganese	50 mg
Iodine	5 mg

Indication:

To overcome B complex deficiencies, IN all stress conditions, For better growth and production,
For normal development of feathers

Dosage and administration:

10-15 gm/2000 Chicks
20-30 gm/2000 broiler and growers
30-50 gm/2000 layers

Storage:

Store in cool and dry place

Presentation:

250 gm





FEED SUPPLEMENT

Premix Modulates immune system Provides a harmonious gut with healthy microflora

AILANPRO

Composition:

Prebiotics, Probiotics, pH Regulators, Enzymes

Indication:

As a replacement for antibiotics in prophylaxis. Prevention of enteric infections. As a growth promoter. For faster recovery and performance after any antibiotic treatment, deworming and coccidiosis. For reduction of the incidence of necrotic enteritis. Highly useful where the intestines are not fully mature.

Dosage and administration:

As a replacement for antibiotics in prophylaxis.

Prevention of enteric infections: 1 kg/ton of feed, As a growth promoter.

For faster recovery and performance after any antibiotic treatment, deworming and coccidiosis.

For reduction of the incidence of necrotic enteritis.

Highly useful where the intestines are not fully mature. 250–500 gm/ton of feed

Breeders: 2–2.5 kg/ton of feed

Storage:

Store in cool and dry place

Presentation:

500 gm & 1 kg





FEED SUPPLEMENT

Minerals with ABDK & B Complex **AILANVIT**

Composition:

Each 250 gm contains:

Zinc Sulphate	2500 mg
Manganese Sulphate	1500 mg
Vitamin A	12500000 IU
Vitamin B2	5000 mg
Vitamin D3	2500000 IU
Vitamin K3	1000 mg
Vitamin B1	800 mg
Vitamin B6	1600 mg
Vitamin B12	25000 mcg
Niacin	12000 mg
Biotin	10000 mcg
Calcium Pantothenate	8000 mg
Vitamin E	8000 IU
Folic Acid	800 mg
Yeast	250000 CFU
Sorbitol	10000 mg

Indication:

Vitamin Supplement

Dosage and administration:

Layers: 250 gm/ton of feed

Storage:

Store in cool and dry place

Presentation:

250 gm





FEED SUPPLEMENT

For better Calcium Metabolism **ORTHOLAN**

Composition:

Phosphorus
Vitamin D3
Vitamin B12
Vitamin B6
Folic Acid
Choline
Pantothenic Acid
Manganese
Zinc
Base: QS

Indication:

For better calcium metabolism

Dosage and administration:

5-10 ml/100 chicks
15-20 ml/100 broilers
25-30 ml/100 layers

Storage:

Store in cool and dry place

Presentation:

500 ml, 1000 ml & 5000 ml





FEED SUPPLEMENT

Nutritional Liquid Supplement **NUTRILAN**

Composition:

Each 5 ml contains:

Vitamin A	60000 IU
Vitamin E 1	50 mg
Vitamin D3	25000 IU
Vitamin B12	20mcg
Vitamin C	200 mg
Selenium	10 PPM
Biotin	15 mcg
Zinc	20mg
Lysine	10 mg
Methionine	5 mg
Sodium Chloride	10 mg
Potassium Chloride	8 mg
Cholagogue agents	800 mcg
Preservatives and carriers	QS

Indication:

For better health and increased disease resistance, during stress, during drop in production & suppressed growth as vitamin supplement

Dosage and administration:

Poultry:

2 ml/100 chicks, 5 ml/100 broilers,

Sheep & Goat:

5ml/5-7 days

Storage:

Store in cool and dry place

Presentation:

500 ml & 1 litre





FEED SUPPLEMENT

Multi vitamin **LANVIT**

Composition:

Each 1 kg contains:

Vitamin A	12 MIU
Vitamin D3	2 MIU
Vitamin E	50 gm
Vitamin K3	4 mg
Vitamin B1	3 gm
Vitamin B2	8 gm
Vitamin B6	8 gm
Vitamin B12	30 mg
Niacin	10 gm
Pantothenic Acid	14 gm
Folic acid	500 mg
Biotin	50 mg
Vitamin C	150 gm
Sodium Chloride	75 gm
Potassium chloride	200 gm
Probiotics	QS

Indication:

Vitamin supplement

Dosage and administration:

1 gm/2 ltr of water

Storage:

Store in cool and dry place

Presentation:

100 gm





FEED SUPPLEMENT

Amino Acid, Vitamins & Trace Elements Complex **LANVIT Plus**

Composition:

Each 250gm contains:

Lysine	3.75g
DL Methionine	3.75g
Choline Chloride	3.75g
Vitamin B12	650mcg
Vitamin B1	3.00g
Vitamin B2	2.00g
Vitamin B6	650mcg
Vitamin C	3.00g

Vitamin E	600mg
Iron	300ppm
Copper	2ppm
Cobalt	3ppm
Magnesium	30ppm
Zinc	40ppm
Selenium	600ppm

Indication:

Poultry:

Performance deficiencies, stress (transport, feed or climatic changes, vaccination) or during high production periods (laying, growth) or after antibiotic treatment.

Direction For Use:

Oral route in drinking water or feed.

Dosage and administration:

Feed complement : 1 Sachet of 150gm in 1500 litres of water.

Performance deficiencies, stress, infection:

1 Sachet of 150gm in 750 litres of water or

1 Sachet of 150gm in 350 Kg. of feed for 5 to 10 days,
or as recommended by veterinarian

Withdrawal Period: Nil

Storage:

Store in cool and dry place.

Keep out of reach of children

Presentation:

500 gm





FEED SUPPLEMENT

Intensifying Immunity **IMMUNO-TUS Liquid**

Composition:

Each 20 ml contains:

Vitamin E	60 mg
Vitamin C	75 mg
Amino Acids	150 mg
Omega Fas	5 mg
Sodium Chloride	40 mg
Potassium Chloride	35 mg
Selenium	10 mcg
Manganese Sulphate	15 mg
Amla, Phalanthus Niruri and Withania Somnifera	65 mg
Stabilisers	QS

Indication:

To improve immunity, For better performance, During stress conditions

Dosage and administration:

Broilers: 5 ml/100 birds on 2nd & 3rd week,

Layers: 5ml/100 birds twice a week up to 18 weeks

Breeders: 5ml/100 birds during chick stage,

10ml/100 birds: during growing stage

Storage:

Store in cool and dry place

Presentation:

500 ml, 1000 ml and 5000 ml





FEED SUPPLEMENT

Electrolytes with Anti-Oxidants **ELECTRO LAN** Advance

Composition:

Each 200g sachet contains:

Sodium chloride	74.4g
Potassium chloride	31.2g
Sodium citrate	61.8g
Vitamin A	9000 IU
Vitamin E	150mg
Vitamin C (coated)	7.2g
Zinc	30mg
Excipients (Dextrose) q.s.	

Indication:

ELECTRO LAN Advance is indicated for the prevention and treatment of idiopathic stress, diarrhoea and dysentery in all animals. The electrolytes remove dehydration by restoring the ionic imbalance. Vitamins A, E, C, and Zinc synergistically act as powerful anti-oxidants and also supplement their needs in the body during stress period.

Poultry:

Oxidative stress due to heat, transport, overcrowding, post- vaccination, respiratory infections, cannibalism and post- debeaking; diarrhoea or dysentery due to Salmonellosis, worms infestation.

Zinc and Vitamin C improve live weight gain, feed efficiency (FCR and layer production), carcass traits, and also revert depression due to heat stress in broilers.

Livestock animals:

Diarrhoea (scours), replacement of electrolytes, treatment of acidosis, reversal of dehydration and supplementation of energy needs in calves, lambs and foals.

Dosage and administration:

ELECTRO LAN Advance is recommended to be given at the rate of 1gm per 6 liter of drinking water continuously, until the signs and symptoms subside. Always maintain enough water to drink.

Withdrawal Period: Nil

Storage:

Store in cool and dry place.
Keep out of reach of children

Presentation:

200 gms





FEED SUPPLEMENT

An Ideal Remedy for Stress and Dehydration **ELECTRO LAN Premix**

Composition:

Each 15 gm contains:

Sodium Chloride	225 mg
Potassium Chloride	750 mg
Glycine	56 mg
Lactic Acid Bacteria	90 x 1006
Manganese Sulphate	187 mg
Magnesium Sulphate	22.5 mg
Sodium Bicarbonate	1500 mg
Sodium Citrate	252.5 mg
Vitamin C	75 mg
Calcium Hypophosphite	75 mg
Base	QS

Benefits:

- As a supportive treatment during outbreak of IBD, Coccidiosis, Mycotoxicosis and other bacterial and viral disease outbreaks
- Highly effective to combat heat stress and stress related to vaccination and transportation.
- Supportive additive during early chick development and avoid early mortality

Indication:

For brooding stress free chicks

Dosage and administration:

Poultry: 1 gm/2 ltr of water or as recommended by veterinarian

Storage:

Store in cool and dry place

Presentation:

200 gms





FEED SUPPLEMENT

A novel performance booster formula **ELECTRO LAN POWDER**

Composition:

Each 100g contains:

Sodium chloride	1500 mg
Potassium chloride	5000 mg
Glycine.....	3500 mg
Manganese sulphate	6500 mg
Magnesium sulphate	1700 mg
Calcium lactate	1500 mg
Sodium bicarbonate	1000 mg
Sodium citrate	2500 mg
Vitamin C	1200 mg
Calcium hypophosphate	800 mg
Lactic Acid Bacillus spores	35000 million
Dextrose	up to 100 g

Indication:

- To prevent Dehydration due to heat stress
- To prevent stress due to transportation, vaccination & debeaking
- To maintain the water balance
- To restore the electrolyte balance
- To maintain the metabolic reactions

Dosage and administration:

For oral administration:

Poultry: 1 gm in 2-4 litre of water for 3-5 days

250 g per ton of feed

Camel / Horse / Cattle: 30-50 gm/Animal/Day

Sheep / Goat: 10-15 g/Animal/Day

Storage:

Store in cool and dry place

Presentation:

100 gm & 1 kg



FEED SUPPLEMENT



Livertonic **LIVOLAN Liquid**

Composition:

Each 10 ml contains:

Tricholine Citrate	1500mg
Vitamin B 12	4 mcg
Inositol	10 mg
Vitamin E	20 mg
Selenium	7 mcg
Protein Hydrolysate	100 mg
Methyl donor	66 mg
Biotin	6 mcg
Copper	10 mg
Cobalt	5 mg
Iron	15 mg

with liver stimulants

Indication:

Poultry:

For better utilization of feed, increased liver functions,
for maintenance of body weight in breeders

Large Animal:

For prevention of primary and secondary anorexia,
during indigestion, to improve rumen function

Dosage and administration:

10-20 ml/100 birds

Adult cattle: 20-30 ml/day for 7-10 days

Sheep/Goat/calves/dogs: 5-10 ml/day for 7-10 days

Storage:

Store in cool and dry place

Presentation:

100 ml, 500 ml, 1000 ml & 5000 ml





FEED SUPPLEMENT

Unique blend of Vitamins, Probiotics & Liverstimulants **LIVOLAN PLUS**

Composition:

Each 100 ml/gm contains:

Vitamin B1	40mg	Alpha amylase	15000mcg
Vitamin B12	35mcg	Papain	5000mcg
Liver Extract	1750mg	Protein hydrolysate	500mg
Yeast Extract	600mg	Inositol	300mg
Choline chloride	30g	Biotin	25mcg
Ascorbic acid	100mg	Niacin	300mg
Saccharomyces cerevisiae	250000 million cfu	D panthenol	30mg
Base enriched with milk protein, detoxifiers and amino nitrogen.			

Indication:

- To help liver regeneration
- As an appetizer, to stimulate feed intake & promote growth.
- To counteract Mycotoxins in feed.
- For better egg production, weight gain and FCR
- For better adaptability to stressful conditions.

Dosage and administration:

For oral administration:

Chicks: 10ml per 100 chicks / day / 3-4 days
 Broilers: 15ml per 100 birds / day / 3-4 days
 Layers: 20ml per 100 birds / day / 3-4 days
 Breeders: 30ml per 100 birds / day / 3-4 days
 Small & Large animals: 30-50ml / animal / day or as recommended by veterinarian.

Storage:

Store in cool and dry place

Presentation:

500 ml and 1 litre





FEED SUPPLEMENT

Provides Essential Nutrients for optimum function of liver
LIVOLAN Forte

Composition:

Each 10 ml contains

Choline Chloride	2000 mg
Yeast Extract	40 mg
Vitamin B1	2.5 mg
Vitamin B12	0.75 mcg
Niacin	24 mg
DL-Panthenol	2.5 mg
Inositol	35 mg
Liver Extract	125 mg

Benefits:

- Protects liver from adverse effects of toxins
- Increases Phospholipid metabolism in liver
- Optimizes liver function
- Reduces stress & improves productivity

Recommended Usage:

5ml/ lit of water orally or

Broilers: 5-10 ml for 100 Birds daily

Layers: 20 ml for 100 Birds daily for 7-10 days

Large Animal: 50 ml daily

Small Animal: 10 ml daily

* This product is free from Chloramphenicol, Nitrofuran, Melamine, Antibiotics & Genetically Modified Organism (GMO)

Storage:

Store in cool and dry place away from direct sunlight.

Presentation:

500 ml and 1 litre





FEED SUPPLEMENT

Calcium supplement for stronger bones and good quality eggs

AILANCAL

Composition:

Each 50ml contains:

Soluble calcium salts.....	100 mg
Phosphorus.....	225 mg
Vitamin D3.....	2500IU
Vitamin B12.....	10mcg
Vitamin C.....	10.33mg
Manganese.....	4.5mg
Zinc.....	1000mg
Cobalt.....	900mcg
Iron.....	1.9mg
Aqueous Base.....	q.s.

Indication:

To take care of osteomalacia, rickets, leg weakness, cage layer fatigue, leathery eggs, rubbery bones and egg breakages.

Dosage and administration:

Chicks : 1ml/lit of drinking water 3-5 days

Breilers or Breeders : 2ml/lit of drinking water 3-5 days

Layers : 3ml/lit of drinking water 3-5 days

Or as recommended by the Veterinarian.

Storage:

Store in cool and dry place

Presentation:

500 ml and 1 litre





FEED SUPPLEMENT

3-Nitro-4-Hydroxy Phenyl Arsonic Acid **ROXALAN 20%**

Composition:

Each kg contains:

3-Nitro-4-hydroxy phenyl arsonic Acid 200 gm (20%) w/w

Advantages:

- Stimulates growth & feed efficiency
- Stimulates growth of beneficial microbes, reduces the production of unwanted gases
- Potentiates action of coccidiostats when used in combination

Mode of action:

- Acts as selective germicide
- Potentiates the action of coccidiostats
- Improves pigmentation in birds

Benefits:

- Improves growth
- Acts as performance enhancer
- Also improves the effect of other anticoccidials in poultry

Dosage and administration:

250 g R-Sone / ton of feed

Use it under the guidance of a nutritionist

Storage:

Store in cool and dry place

Presentation:

25 kg





FEED SUPPLEMENT

Special Optimizing Enzyme Activity **ENZYLAN FORTE**

Composition:

Cellulase
Pectinase
Xylanase
Phytase

Indication:

Improved productive performance, Uniform growth, reduce the feed consumption by releasing hideen ME and Aminoacids

Dosage and administration:

Layers:
500 gms per ton of feed

Storage:

Store in cool and dry place

Presentation:

25 kg





FEED SUPPLEMENT

Performance Guaranteed LANBOOST

Composition:

Each 100 ml contains:

Amino Acids MHA	50 mg
Lysine	30 mg
Arginine	10 mg
Threonine	20 mg
Choline	100 mg
Vitamin D3	5 mg
Vitamin B12	5 mg
Vitamin B6	15 mg
Vitamin B1	10 mg
Niacinamide	20 mg

Chelated Minerals:

Manganese Methionate	100 mg
Magnesium Methionate	125 mg
Zinc Methionate	200 mg
Ferrous Methionate	150 mg
Copper Methionate	50 mg
Cobalt Methionate	150 mg
Chromium	10 mg
Phosphorus	10 gm

Indication:

To bridge the nutritional gap in all production related deficiencies, In conditions of stress, weakness, production drop & fluctuation, uneven flock weight etc.

Dosage and administration:

Chicks: 10 ml/100 birds

Broilers: 10-15 ml/100 birds in 2nd & 4th week for 5 days

Breeders: 40 ml/100 birds

Growers: 10-15 ml/100 birds

Layers: 25 ml/100 birds or
as recommended by veterinarian

Storage:

Store in cool and dry place

Presentation:

500 ml, 1000 ml & 5000 ml





FEED SUPPLEMENT

A Novel Performance Booster Formula **LANBOOST Powder**

Composition:

Each 1 kg contains :

Dried Saccharomyces cerevisiae (inactive)	180 gm
Dried Lactobacillus sporogenes (inactive)	0.605 gm
Dried Aspergillus Oryzae	0.727 gm
Biotin	1.82 gm
DL-Methionine	181 gm
Zinc	14.54 gm
Cobalt	1.45 gm
Copper	4.36 gm
Fructo-oligosaccharide	45.45 gm
Dextrose up to	1 kg

Indication:

- To Stabilize gut microflora
- Help to improve the digestion
- Improve weight gain and FCR. Thus improve the performance of animal

Dosage and administration:

Poultry: 0.5-1 gm per lit of drinking water

or per kg of feed for 3-5 days

Cattle: 20-25 gm daily for 3-5 days

Sheep and goat: 5-10 gm daily for 3-5 days

Storage:

Store in cool and dry place

Presentation:

500 gm & 1 kg





FEED SUPPLEMENT

Promotes renal efficiency
NEPHROLAN

Composition:

Herbal extract
Nephrotic tissue stimulants
Digestives
Liver stimulants
Diuretics

Indication:

Prevention of gout, during renal inefficiency, during metabolic disorders

Dosage and administration:

Poultry:
For regular use: 1 kg per ton of feed,
During renal inefficiency: 2 gm/ltr of water for 5-7 days

Storage:

Store in cool and dry place

Presentation:

500 gm & 1 kg





FEED SUPPLEMENT

Toxin binder with minerals and vitamins **A-TOX Oral**

Composition:

Each 100ml contains:

Copper Sulphate 25.00%
 Glacial Acetic acid 2.00%
 Propionic acid 1%
 Choline chloride 0.05%
 Concentrated Minerals and Vitamins q.s.

Benefits:

- Acts well on toxins and moulds.
- Increases water quality by reducing pH.
- For increase egg production in layers.
- For fast growth & improves feed conversion ratio.
- Improves immunity system and resistance power.

Dosage:

Poultry: 1 ml /1 lit for 5-7 days in drinking water or
as suggested by a Registered Veterinarian.

Usage:

Used as Animal feed supplement for poultry

Storage:

Store in cool and dry place

Presentation:

500 ml and 1 litre





FEED SUPPLEMENT

A Synergistic blend of essential organic acids along with Sorbitol and MOS

ALANTOX Oral

Composition:

Each 1 liter contains:

Mannan Oligosaccharide 60 gm
Sorbitol 30 gm
Propionic Acid (99%) 10 gm
Acetic acid (98%) 10 gm
Benzoic acid (98%) 10 gm
Distilled water up to 1000 ml

Benefits:

- Controls pathogenic bacteria found in the digestive tract of the animal.
- Increases enzymatic secretion and presence of benefic flora, therefore, improves nutrient absorption.
- Improves the immunological system.
- Reduce diseases caused by pathogenic organisms found in the mouth and digestive tract of the animal.
- Promotes better response to antibiotics treatments and in some cases can act as a substitute.
- Stimulates feed consumption.

Dosage and Administration:

Poultry: 0.5 - 1 ml per liter of drinking water for 3-5 days.

Storage:

Store in cool and dry place

Presentation:

500 ml and 1 litre





FEED SUPPLEMENT

A Potentiated Toxin Binder **ALANTOX**

Composition:

Activated Hydrated Sodium Calcium Aluminosilicate (HSCAS) with buffered organic acids – Propionic, Acetic and Malic acids.

Indication:

- To prevent mold growth
- Binds mycotoxins & checks ill effects of mycotoxins
- To prevent stress on liver
- Improves shelf life of compound feed

Unique Features:

- CEC value of desired range
- Selective binding only with toxins
- Free flowing
- Support immunity

Benefits:

- Binds toxins & Inhibits mold growth in feeds.
- Improves general health-rumen function & digestibility
- Prevents immunosuppression effects of mycotoxins
- Reduces chances of infertility due to ill effects of mycotoxins
- Reduces residual effects of toxins in meat & eggs.

Mixing Ratio:

It is recommended to mix at the rate of 1 to 2 kg per metric ton of feed. Rate of inclusion varies depending on level of contamination with mold and mycotoxins. Please consult veterinarian or animal nutritionist for proper usage.

Storage:

Store in cool and dry place

Presentation:

25 kg



FEED SUPPLEMENT



Universal Broad Spectrum Toxin Binder **ALANTOX BIO**

Composition:

It contains specially treated Hydrated Sodium Calcium Aluminosilicate (HSCAS), Mannan Oligo Saccharide (MOS), Buffered organic acids, Activated charcoal & Gentian violet.

Indication:

To prevent effects of toxin when used as a regular inclusion in feed

Unique Features:

- Toxin binder with CEC value of desired range (20 - 60 meq)
- Selectively binds common mycotoxins chemical and bacterial toxins
- Powered by specially treated activated clay and Mannan Oligo Saccharide
- Additionally exhibits mold inhibition activities

Benefits:

- Exhibits broad spectrum toxin binding capacity
- Prevents immuno suppression effects
- Reduces ill effects of bacterial toxins and improves gut integrity

Usage Recommendation:

0.5 - 1 kg per metric ton of feed. Level of inclusion depends on degree of mycotoxin contamination or as recommended by animal nutritionist

Storage:

Store in cool and dry place

Presentation:

25 kg





FEED SUPPLEMENT

Blend of Enzymes **ENZYLAN**

Composition:

Each Kg contains

Cellulase 1,00,000,000 U

Xylanase DS 5,000,000 U

Beta-glucanase 700,000 U

Amylase 300,000 U

Pectinase 70,000 U

Phytase 1,200,000 IU

Protease 3,000,000 U

Lipase 10,000 U

Along with Arabinase, Alpha galactosidase, Hemicellulase & Fungal Phytase

Benefits:

- Increases bioavailability of carbohydrate, protein and fat
- Improves digestibility of feed ingredients & FCR.
- Improves laying %
- Reduces loose droppings.
- Allows flexibility of incorporating low cost feed ingredients

Dosage and administration:

350 g per tonne of feed or

As recommended by veterinarian

Storage:

Store in a cool & dry place, protect from direct sunlight.

Presentation:

25 kg





FEED SUPPLEMENT

Blend of Enzymes & Prebiotics **ENZYLAN ORAL**

Composition:

Each 1000 ml contain:

Cellulase	100,000,000 Units
Xylanase	1,500,000 Units
Lipase	6,500 Units
Amylase	250,000 Units
Protease.....	400,000 Units
Pectinase.....	30,000 Units
Fructo- Oligosaccharide	5000 mg
Distilled water up to	1000 ml

Indication:

Improve digestibility of poultry feed

Dosage and administration:

Poultry:

0.25 ml - 1 ml/litre of drinking water 3-4 days

Other livestock:

1ml/litre of drinking water 3-4 days

Storage:

Store in cool and dry place

Presentation:

500 ml & 1 litre





FEED SUPPLEMENT

LANMIX BROILER PREMIX

Composition:

Each Kg contains:

Vitamin A 4800000 IU
 Vitamin D3 1600000 IU
 Vitamin E 12000 IU
 Vitamin K 800 mg
 Vitamin B1 400 mg
 Vitamin B2 2000 mg
 Vitamin B6 800 mg
 Vitamin B12 4000 mcg
 Pantothenic Acid 6000 mg
 Niacin 16000 mg
 Folic Acid 400 mg

Biotin 60000 mcg
 Choline 80000 mg
 Manganese 32000 mg
 Zinc 32000 mg
 Cobalt 100 mg
 Iron 16000 mg
 Copper 4000 mg
 Iodine 400 mg
 Selenium 60 mg
 Molybdenum 200 mg
 Antioxidant BHA BHT Ethoxyquin

Indications:

Indicated in Vitamin and mineral deficiencies in poultry.

Dosage & Administration:

Broilers : 2.5 kg per 1000 kg. of feed.

Withdrawal Period:

Nil

Storage:

Store in a cool & dry place, protect from direct sunlight.

Presentation:

1 kg, 2.5 kg & 25 kg





FEED SUPPLEMENT

LANMIX LAYER PREMIX

Composition:

Each kg contains:

Vitamin A 3500000 IU
 Vitamin D3 1000000 IU
 Vitamin E 2000 IU
 Vitamin K 800 mg
 Vitamin B2 800 mg
 Vitamin B6 400 mg
 Vitmain B12 2000 mcg
 Pantothenic Acid 1800 mg
 Selenium 40 mg

Nicotinic Acid 6000 mg
 Choline 20000 mg
 Manganese 40000 mg
 Zinc 30000 mg
 Iron 16000 mg
 Copper 2400 mg
 Iodine 200 mg
 Antioxidant BHA BHT Ethoxyquin

Indication:

Indicated in Vitamin and mineral deficiencies in poultry.

Dosage and administration:

Layers : 2.5 kg per 1000 kg. of feed.

Side effects : NA

Withdrawal Period:

Nil

Storage:

Store in cool and dry place

Presentation:

1 kg pack





FEED SUPPLEMENT

Water Acidifier 100% Biodegradable **LANCID-P**

Composition:

Selected direct acting organic acids and their salts, β -Glucan, Mannan Oligosaccharide Essential oils 1 kg pack.

Benefits:

- Improves FCR
- Increases weight gain
- Maintains gut integrity
- Reduces mortality significantly

Dosage and administration:

Broilers:

1 kg per tonne of feed

Layers:

1 kg per tonne of feed

Storage:

Store in cool and dry place

Presentation:

1 kg



FEED SUPPLEMENT



Protein and Digestibility Optimizer **ENZYLAN COMBI PRO**

Composition:

Each Kg contains:

Cellulase 1,25,000u/gm
 Protease Consortium....6,00,000 u/gm
 Xylanase DS 6000 u/gm
 Beta Glucanase 700 u/gm
 Amylase 300 u/gm
 Pectinase 70 u/gm

Phytase 1450 u/gm
 Lipase 10 u/gm
 Protein enhancing factor (PEF) 15%
 Fortified with Arabinase, Alpha Galactosidase & Beta Glucosidase

- Protease improves protein digestibility by breaking down complex protein compound into smaller amino acids chain
- Multienzyme formula increases bioavailability of protein, carbohydrate, fat and phosphorus
- PEF provides hydrolyzed protein which is directly absorbed by birds and does not require any digestion.
- Phytase improves available phosphorus

Benefits:

- Reduces protein cost in feed
- Improves digestibility of feed ingredients & FCR.
- Reduces loose droppings.
- Allows flexibility of incorporating low cost feed ingredients
- Aids to reduce inclusion of DCP and reduces feed cost

Dosage and administration:

350g per tonne or as recommended by veterinarian

Storage:

Store in cool and dry place

Presentation:

25 kg





FEED SUPPLEMENT

An Aid to Prevention of Gout **GOUTHUS LIQUID**

Composition:

Each 10 ml contains:

Sodium Hydrogen Carbonate ...	1.5 gm
Ammonium Chloride	1.0 gm
Ascorbic acid	0.5 gm
Citosodine	1.0 gm
Halite	1.0 gm
Bufer and stabilizers	q.s.

Benefits:

- Acidifies urine and helps to prevent formation of kidney stone.
- Preserves functional renal mass of the affected area.
- Prevents urinary deposits and haemorrhages in renal microlesions.
- Prevents renal inflammation caused by toxins, chemotherapeutics or IB infection.
- Helps overcome various stress conditions.

Dosage and administration:

Broiler:

5-10 ml for 100 birds daily.

Layers:

20 ml for 100 birds daily in drinking water.

Storage:

Keep in cool place, away from heat & direct sunlight.

Presentation:

250 ml, 500 ml & 1 litre





FEED SUPPLEMENT

Broad spectrum toxin binder **AILANTOX POWDER**

Composition:

Each 1kg contains:

HSCAS	930 g
MOS	10 g
Propionibacterium freudenreichii	10 g (50 Billion)
Azadirachta indica	50 g

Indication:

- Binds numerous mycotoxins in feed, fodders & gut
- Adsorbs moisture and prevents caking in the feed
- Binds pathogens, prevents their colonization on gut mucosa
- Improves milk quality
- Stimulates production of digestive enzymes
- Improves immunity

Dosage and administration:

Poultry : 0.5 to 1 kg per metric ton of feed

Large animals : 30 g / day

Small animals : 15 g / day

or Add 1 kg per ton of feed

Storage:

Store in cool and dry place

Presentation:

500 gm & 1 kg





FEED SUPPLEMENT

A Novel Performance Booster Formula **BIOLAN POWDER**

Composition:

Each kg contains :

Dried Saccharomyces cerevisiae (inactive)	180 gm
Dried Lactobacillus sporogenes (inactive)	0.605 gm
Dried Aspergillus Oryzae	0.727 gm
Biotin	1.82 gm
DL-Methionine	181 gm
Zinc	14.54 gm
Cobalt	1.45 gm
Copper	4.36 gm
Fructo-oligosaccharide	45.45 gm
Dextrose up to	1kg

Indications:

- To Stabilize gut microflora
- Help to improve the digestion
- Improve weight gain and FCR. Thus improve the performance of animal

Dosage & Administration:

Poultry :- 0.5-1gm per lit of drinking water or per kg of feed for 3-5 days

Cattle:- 20-25 gm daily for 3-5 days

Sheep and goat:- 5-10 gm daily for 3-5 days

Performance Deficiencies & stress:

1sachet of 150g/200 litres drinking water

Storage:

Store in a cool & dry place.

Presentation:

500 gm & 1kg





FEED SUPPLEMENT

Blend of specific strains probiotic **PROLAN**

Composition:

Blend of gut acting probiotics (Bacillus & Clostridium Spp.)

Benefits:

- Promotes beneficial gut microflora & Improves Gut health
- Reduction of enteric pathogens
- Improves body weight gain
- Improves feed conversion
- Reduces cost of medication
- Improves digestibility of feed ingredients
- Supports to mortality reduction

Properties:

- Prolan has ability to maintain healthy gut microbial population under challenged environmental conditions
- Prolan has highest efficacy in the competitive exclusion of pathogenic bacteria

Inclusion Rate:

60-100 gm / ton of feed

Mixing Recommendations:

Should be mixed uniformly throughout feed as per recommendation.

Storage:

Store at room temperature.

Keep away from direct heat & light

Presentation:

5 kg





FEED SUPPLEMENT

Thermostable E Coli Phytase **PHYTOLAN 2500**

Composition:

Each 1 gram contains
E coli Phytase..... 5000 FTU

Benefits:

- Improves feed performance by unlocking phytate bound phosphorus
- Reduces cost of feed formulation by reducing DCP or MCP inclusion
- Proven ability over fungal origin phytase
- Reduces wastage of expensive micronutrient i.e. phosphorus
- Helps in reduction of environmental pollution caused due to phosphorous release

Inclusion Rate & Administration:

Broilers : 100 g of Phyton-XP / Ton of feed
Layers/ Breeders : 60 g of Phyton-XP / Ton of feed

Storage:

Store in a cool & dry place.

Presentation:

25 kg





FEED SUPPLEMENT

Zinc Bacitracin 15% Premix

AILANTRACIN

Composition:

Each kg contains:

Bacitracin 150g

Excipients q.s.

Indication:

- It inhibits the growth of most pathogenic Clostridia, Streptococcus, Drug-resistant Staphylococcus aureus, Clostridium tetani and abnormal bacterial flora.
- It help to improve rate of weight gain and feed conversion efficiency and enhance the egg production and promote the growth of poultry and livestock.

Dosage & Administration:

Broiler	200-270 g/ton feed
Hen	200-279 g/ton feed
Piglet	333-400 g/ton feed
Growing	300-370 g/ton feed
Cattle	640-800 g/ton feed
Aquaculture	333-400 g/ton feed

Withdrawal Period:

Nil

Storage:

Store in a cool & dry place.

Presentation:

25 kg





FEED SUPPLEMENT

Mycotoxin Metabolism Modifier **ALANCID**

Composition:

Picrorhiza Kurroa

Anti Oxidants

Activated Charcoal

MOS

HSCAS

Buffered organic acids

Indications:

Preventing & Protecting from multiple mycotoxicoses

Dosage & Administration:

Poultry:

1kg per ton of feed

Storage:

Store in a cool & dry place.

Presentation:

25 kg





FEED SUPPLEMENT

Blend of Enzymes & Probiotics **ENZYLAN XAP**

Composition:

Blend of Xylanase, Amylase and Protease enzymes with Gut acting Probiotics

Benefits:

- Improves feed performance by unlocking unavailable energy and protein in feed
- Reduce feed cost
- Improves digestion of feed ingredients
- Reduces negative effect of anti-nutritional factors present in feed
- Improves Gut health by reducing pathogen load
- Enhances FCR
- Reduces usage of antibiotics in feed

Properties:

- Xylanase breaks down the Non Starch Polysaccharides (NSPs) such as arabinoxylans in the fiber fraction of the feed, releasing previously trapped nutrients
- Protease improves digestibility of proteins by breaking down complex protein compounds into smaller amino acids chains & enhances absorption.
- Amylase increases the hydrolysis of starch and improving its digestibility and complements the secretion of endogenous amylases
- Bacillus probiotics are known to establish and maintain a beneficial microbial population in the gut. This makes the gut environment less conducive to colonization by Micro organisms that may have a negative impact on animal performance

Dosage & Administration:

Poultry: 250gm/ton of feed

Swine: 250gm/ton of feed

Mixing Recommendations:

Should be mixed uniformly throughout feed as per recommendation.

Storage:

Store in a cool & dry place.

Presentation:

5 kg



FEED SUPPLEMENT



Antimicrobial compound **QUINOLAN 60%**

QUINOLAN 60% is an antimicrobial compound belonging to the group of hydroxyl-quinolines, which is a combination of:

5-Chloro-8-hydroxyquinoline,
5,7-Dichloro-8-hydroxyquinoline
7-Chloro-8-hydroxyquinoline

When administrated orally, Halquinol exerts its antibacterial activity in the digestive tract. In addition, Halquinol depresses the activity of the gastro-intestinal tract, causing longer transit time of feed through the intestine, thereby enhancing digestion and absorption of nutrients.

Composition:

Halquinol 60% (Feed Grade)

Indication:

This product is indicated for use in poultry and swine.

1. As a non antibiotic growth promoter
2. for controlling diarrhea or wet droppings.

Key benefits and features

Increase weight gain and improve feed conversion Prevent and control nonspecific diarrhea or wet dropping. Unique anti-peristaltic activity to promote better absorption of nutrients

- Non-antibiotic
- Very effective against fungi, bacterial and protozoa
- Very little is systemically absorbed.
- Safe for farming animals and its consumers

Storage:

Store in a dry and cool place. Keep away from light and avoid contact with metal.

Dosage and administration:

The product shall be mixed into the complete feed thoroughly at recommended rate as below:

	Animal species and growing stage	Dosage (as 60% premix) g/ton of complete feed
Swine	Pre starter and starter	200
	Grower / finisher	100
	Treatment	1000
Poultry	Growth promoter	50-100
	Treatment	200

The product is not recommended to use during pregnancy and lactation.

Withdrawal period:

NIL

Presentation:

25kg





FEED SUPPLEMENT

Treatment and prevention of chronic diarrhea **QUINOLAN 12.5**

Composition:

Halquinol 12.5%

Indication:

This product is indicated for use in poultry and swine.

1. As a non antibiotic growth promoter
2. for controlling diarrhea or wet droppings.

Key benefits and features

- Improves growth rate and feed conversion efficiency
- Prevents and controls nonspecific diarrhea caused due to fungi, protozoa, and gram positive & gram negative bacteria
- Unique anti-peristaltic activity to promote better absorption of nutrients

Inclusion Level:

Poultry : Through feed

- Growth Promotion : 250 gm – 500 gm per ton of feed
- For management of wet dropping or non specific diarrhoea: 500 gm – 1 kg per ton of feed for Advised by Animal Nutritionist or Registered Veterinary Practitioner

Storage:

Store in a dry and cool place. Keep pack well closed.

Presentation:

1 kg and 25 kg





FEED SUPPLEMENT

Aids in the prevention of coccidiosis in broiler chickens & turkeys. **LANRAMYCIN**

Composition:

Maduramycin ammonium 1% w/w (10 g per kg)

Warnings:

1. Treated chickens or turkeys must not be slaughtered for use in food for at least five days after the latest treatment with this drug.
2. Do not feed to replacement, laying or breeding chickens or turkeys.
3. Keep out of reach of children.
4. Handle with care. When mixing feed, operators should wear protective clothing, safety glasses and face masks. Wash hands thoroughly after feed preparation.

Cautions:

1. Use only as recommended. Do not exceed the recommended level of 5 ppm (mg/kg) as reduced weight gains may result with over dosage.
2. Consult a veterinarian or a poultry pathologist if losses exceed 0.5% in a two-day period.
3. Do not use this feed for treatment of outbreaks of coccidiosis.
4. Do not use in feeds containing pellet binding agents with the exception of bentonite or lignosulfonate.
5. Do not feed to replacement or breeding chickens or turkeys.

Indications

1. For use in broiler chickens as an aid in the prevention of coccidiosis caused by *Eimeria acervulina*, *E. mitis*, *E. necatrix*, *E. maxima*, *E. tenella* and *E. brunetti*.
2. For use in turkeys as an aid in the prevention of coccidiosis caused by *Eimeria dispersa*, *E. gallopavonis*, *E. meleagrimitis* and *E. adenoeides*.

Directions for Use

1. Thoroughly mix 500 g LANRAMYCIN Premix in sufficient feed to produce a final weight of one ton (1000 kg) and a final concentration of 5 ppm LANRAMYCIN in finished feed (5 mg/kg).
2. To optimize blending into vitamin/mineral supplements and into final feeds, LANRAMYCIN premix should be diluted at least 1 to 10 with supplement as feed ingredient prior to incorporation into final mix.
3. Feed continuously as the sole ration from day-old to five days prior to slaughter.

Storage:

Store in a cool, dry place.

Presentation:

25kg





FEED SUPPLEMENT

Anticoccidial Medicated Premix **LANOMICINE**

Composition:

Salinomycin sodium 12%

Indications:

For use in broiler chickens as an aid in the prevention of coccidiosis caused by *Eimeria acervulina*, *E. mitis*, *E. necatrix*, *E. maxima*, *E. tenella* and *E. brunetti*.

Mixing Directions:

Thoroughly mix 500 g of LANOMICINE Granular with 1000 kg of complete feed to obtain a medicated feed with a salinomycin sodium concentration of 0.0060% (60 mg/kg). The medicated feed can be prepared in the form of meal or pellets.

Feeding Directions:

The medicated feed is to be fed continuously as the sole ration up to marketing.

Warning:

- No withdrawal period is required for broiler chickens when treated according to the label.
- Do not feed to laying chickens.
- Keep out of reach of children.

Caution:

1. Do not allow dogs, horses or turkeys access to this drug as it is known to be toxic to these species. Extra care should be taken to avoid contamination of feeds for these animals.
2. A weight gain reduction may occur in cockerels fed this drug in the absence of coccidial exposure.
3. Do not administer tiamulin to birds receiving this drug.
4. Do not use in feeds containing pellet-binding agents with the exception of Lignosol and Agri-Colloid.

5. Do not use this drug for the treatment of coccidiosis.

6. Consult a veterinarian or poultry pathologist if losses exceed 0.5% in a 2-day period.

7. Do not feed to replacement or breeding chickens.

Storage:

Store in a cool, dry place below 30°C. Keep from freezing. Keep bag closed when not in use.

Presentation:

25kg



FEED SUPPLEMENT



For optimum performance **A-PROMIN**

Composition:

Each 10 ml Contains:

Vitamin B6	6.6 mg
Vitamin B12	33 mcg
Vitamin C	33 mg
L-Arginine	3.3 mg
Lysine	800 mcg
D.L. Methionine	33 mg
Choline chloride	373 mg
Zinc Sulphate	33 mg
Manganese Sulphate	3.3 mg
Cobalt Sulphate	1000 mcg

Recommended:

- Better growth, weight gain and production
- To reduce convalescence period and for faster recovery
- For better FCR.
- In all conditions of stress
- As a metabolic activator

Usage Instructions:

Chicks: 5 ml/ 100 birds

Broiler & Growers: 10 ml/ 100 birds or as directed by veterinarians.

Prawns: 5 ltr/ acre

Storage:

Store in a cool & dry place.

Presentation:

500 ml and 1 litre





FEED SUPPLEMENT

Nutritional performance enhancer **HEMOLAN Liquid**

Composition:

Each 15 ml contains:

Elemental Iron	135 mg
Vitamin B12	150 mcg
Vitamin B6	15 mg
Folic acid	3.75 mg
Potassium chloride	30mg
Sodium chloride	50 mg
Vitamin K3	15 mg
Copper sulphate	100 mg
Cobalt sulphate	30 mg

Indications:

For better blood formation, reduction in Hb concentration, lowerd O₂ carrying capacity

Dosage and Administration:

Poultry:

5 ml/100 chicks, 10 ml/100 broilers/growers, 20 ml/100 layers, 30 ml/100 breeders

Cattle:

Daily dose rate per animal until anaemia is corrected:

Cattle: 50 ml/animal/day, Sheep & Goat: 5-10 ml/day

Storage:

Store in a cool & dry place.

Presentation:

500 ml, 1 litre and 5 litre





FEED SUPPLEMENT

Nutritional performance enhancer **HEMOLAN Premix**

Composition:

Each kg contains:

Elemental Iron	27000 mg
Vitamin B12	5000 mcg
Vitamin B6	1000 mg
Folic acid	1500 mg
Potassium chloride	10000 mg
Sodium Chloride	20000mg
Vitamin K	1000 mg
Copper Sulphate	10000 mg
Cobalt Sulphate	2000 mg
Enriched with Liver stimulants	

Indications:

For better blood formation, reduction in hb concentration, lowerd O₂ carrying capacity, during fatty liver syndrome and liver dysfunctions

Dosage:

Poultry: 1 kg/ ton of feed

Storage:

Store in a cool & dry place.

Presentation:

25kg bag





FEED SUPPLEMENT

Trace minerals for commercial layer **LANMIN**

Composition:

Each kg contains:

Manganese 80 g
Zinc 80 g
Iron 60 g
Copper 15 g
Selenium 300 mg
Iodine 1g
Calcium Base

Indications:

In case of all minerals deficiency, as a mineral supplement.

Dosage:

Poultry:

Normal course: 1 kg/ton of feed

Deficiency: 2kg/ton of feed

Storage:

Store in a cool & dry place.

Presentation:

25 kg bag





FEED SUPPLEMENT

A trusted performance enhancer **LIVOLAN Premix**

Composition:

Tricholine citrate, Protein Hydrolyste, Vitamin B12, Inositol, Vitamin E, Biotin, Selenium, Methyl Donors, in a base enriched with liver stimulants, Mould inhibitors and toxin binders

Indications:

For Broilers:

During weight gain and FCR, for speedy recovery from any disorder/disease affecting liver, uniform growth

For Breeders:

Optimum prelay body weight, uniform growth, uniform production-number and quality of hatching eggs

For Layers:

Optimum prelay body weight, sustained peak production, uniform production without fluctuations

Dosage:

Broilers: 1 kg ton of feed

Breeders: 1 kg/ton of feed

Layers: 1kg/ton of feed from 0-30 weeks, 500 gm/ton of feed from 30th week onwards

Storage:

Store in a cool & dry place.

Presentation:

1kg, 10 kg and 25kg

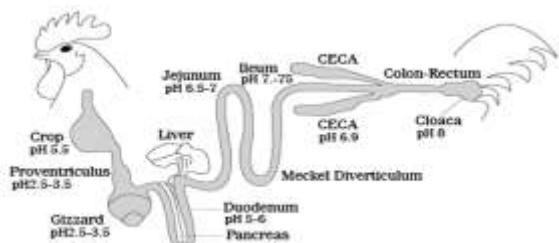


FEED SUPPLEMENT



Acidifier / PH (Super Gut Solution) AILANCID Oral

Acidification of drinking water is a novel concept introduced into the field of poultry management. Hardness & alkalinity of water originate due to dissolved salts of calcium and magnesium in the subsoil water (i.e. borewell and tubewell). If the drinking water for poultry is made slightly acidic with buffered acidifier, it helps the flocks in many ways. Acidification controls multiplication of enteropathogens like E. coli, Salmonella & Pseudomonas. It also helps in making conditions favorable for colonization of useful bacteria like lactobacilli and streptococci within small intestine of birds. Absorption of calcium and antibiotics through gut wall is also facilitated.



Composition:

Propionic acid	15%
Acetic acid	10%
Formic acid	10%
Lactic acid	10%
Citric acid	5%
Butyric acid	5%
Sorbic acid	5%
Buffers & Stabiliser	q.s.

Unique Features:

- Totally safe for drinking water.
- Non corrosive & non staining at user dilution.
- Does not impart off taste & off odour to drinking water.
- Prevent colonization of entric pathogens like Salmonella, E. coli and Clostridium.
- No residual effect.
- No resistance development against pathogen.
- Does not destabilize free chlorine or iodine into the water.
- Buffers added into SGS resist change in the pH of water post acidification.
- Control scaling problem within water pipeline.

Directions For Use:

Dose depends on the pH & hardness of water.

pH of water at source	Recommended dose
8.5 and above	4-5 ml / 10 lit.
8 to 8.5	3-4 ml / 10 lit.
7 to 8	1-2 ml / 10 lit.
Below 7	0.5-1 ml / 10 lit.

or as directed by the Nutritionist/Veterinarian.

Presentation:

500 ml and 1 litre

Note: This product is free from Chloramphenicol Nitrofurantoin and other banner antibiotics, Hormones, Steroids





FEED SUPPLEMENT

Multi enzymes for poultry **LANZYME**

Composition:

Each gm contains

Pepsin	50 mg
Pancreatin	100 mg
Lipase	10mg
Cellulase	20 mg
Concentrated enzymes	q.s.

Benefits:

Poultry and livestocks

- Nutrients in feed utilized perfectly and completely.
- Ammonia formation in the gut is minimized
- Increasing the digestibility of fiber components and rendering the nutrients more available for digestion, thereby reducing the manure output
- Reducing effects of anti-nutritional factors like tannins, saponins and goitrogen
- Exploring the genetic potentiality of bird, so as to enable them to more quantity of feed to achieve maximum growth and production.
- Reducing the early mortality due to the problems associated with harmful moulds and aflatoxin in poultry feeds.
- Reducing environmental pollution by reducing nutrient exertion particularly excess phosphorus, nitrogen ,copper and zinc
- Reduces wet droppings
- Birds become very healthy and active.

Dosage:

- With water – 0.5 gm – 1 gm per litre of drinking water
- With feed – 0.5 gm – 1 gm per kg of feed for 5-7 days

Storage:

Store in a dry and cool place.

Presentation:

100 gm and 500 gm





FEED SUPPLEMENT

Increases Immunity

IMMUNOZYME Water Soluble

Composition:

Each gm contains:

Lysozyme 500 mg

Vitamin E 100 mg

Vitamin C 100 mg

Selenium 2 mg

Benefits:

- IMMUNOZYME increases immunity by repairing tissues.
- IMMUNOZYME provides strong immunity against new castle diseases, IBD influenza and viral respiratory diseases.
- Quick stress reliever
- Stimulates antibodies production for better immunity
- Vaccine will be utilised properly and completely.
- Improves egg production and maintains good persistency.
- Broilers become more active with good growth and body weight.

Dosage:

- Poultry: As a supportive therapy
- Prevention use: 250 gm/ton of feed
- Water soluble: 1 gm/3-5 litre of water
- Treatment use: 500 gm-1kg/ton of feed
- Water soluble: 1 gm/1 litre of water or as recommended by veterinarian

Storage:

Store in cool and dry place

Presentation:

100 gm, 500 gm and 1 kg



FEED SUPPLEMENT



Calcium, Phosphorous and Vitamin D₃ **CALCILAN D₃**

Composition:

Each 1000 gm contains:

Calcium	250 gms
Phosphorous	125 gms
Vitamin D3	1,20,000 IU
Magnesium	210 gms
Enzyme complex	100 gms
Filler	q.s.

- Fisheries:

Prevention use: 1 kg/ton of feed regularly
Treatment use: 2 kg/ton of feed or as recommended by veterinarian or by a fish consultant

Storage:

Store in cool and dry place

Benefits:

- Poultry:
Prevents: Thin shelled/ rough/broken eggs, production drops, rickets, osteomalacia, anaemia, stunted growth, lameness, leg weakness, prolapse, cannabolism.
Improves: Egg production, growth, body weights, health and activeness.
- Livestock: Milch animals: improves milk yield & prevents milk fever.
- Fish: Improves muscular & skeletal development and so more growth & body weight. Enhances diseases resistance.

Presentation:

500 gm and 1 kg

Note: This product is free from Chloramphenicol Nitroforun and other banner antibiotics, Hormones, Steroids

Dosage:

- Poultry:
Prevention use : 250 gm/ton of feed
Water soluble: 2.5 gm/ litre of water
Treatment use: 500gm-1 kg/ton of feed
- Livestock:
Milch animal (Cow and Buffalo): 10 to 15 gm /animal; twice daily
Calves sheep and goat: 5-6 gm /animal; twice daily
Draught animal: 15 – 20 gm /animal; twice daily





FEED SUPPLEMENT

Vitamin E with Selenium **IMMUNOSEL-E**

Composition:

Each kg contains:

Vitamin E 100 gm
 Vitamin C 100 gm
 Selenium 250 mg
 Biotin 500 mg
 Excipients q.s.

Benefits:

- Enhance the functional capacity of the cell and acts more actively
- Improves both humoral and cell mediated immunity
- Birds become more active with better stamina to yield better performance
- Relieves from stress and inactiveness.
- Improves hatchability, fertility etc in breeders.

Dosage:

- Both feed grade and water soluble powders available
- Feed grade: Layers and Broilers: 200 gm/ ton of feed
- Breeders: 500 gm/ ton of feed
- Water soluble: 1 gm/ litre or as recommended by veterinarian

Storage:

Store in cool and dry place

Presentation:

500 gm and 1 kg





FEED SUPPLEMENT

An Essential Oil Based Formulation to control Respiratory Problems

RESPOLAN

Composition:

Eucalyptus oil 25%, Thyme oil 20%, Mint oil 20%, Menthol 10%, Camphor 2%, Ocimum Sanctum 8%, Sorbitol 6%, Lavender 2%, Sage 2% and Adhatoda Vasica (Vasicine) 5%

Benefits:

- To control respiratory symptoms during outbreak of CRD, Infectious coryza and other respiratory disease
- Facilitate easy breathing with optimum uptake of oxygen
- Keep respiratory system free from mucus
- To overcome post vaccination reaction
- Promote mucus dilution
- To prevent & treat sneezing, coughing and labored breathing in infectious/non-infectious causes
- Have strong stress reliever & anti-inflammatory activities
- No residues of chemicals in meat and egg
- Don't show any drug resistance effect

Dosage and Administration:

Poultry: 2 – 3 ml daily for each 100 birds

Inclusion Rate:

- 200-250 ml / 1000 liter of drinking water for prevention in normal farms
- 250-300 ml / 1000 liter of warm drinking water for prevention in effected farms
- 300-400 ml / 1000 liter of warm drinking water as sportive at initial stage of CRD
- 500 ml / 1000 liter of warm drinking water as sportive at chronic stage or as directed by veterinary consultant

For Effective Results:

- For areal spray, use 50 ml RESPOLAN for 10,000 birds up to 3 weeks of age, diluted in 5-10 liter warm water, twice daily.

- For older birds, 100 ml of RESPOLAN may be sprayed in mixed 10 liters of warm water twice daily.
- For poultry house of e.g. 10-12 thousands sq. ft. for chickens up to 3 weeks of age, 50 ml of RESPOLAN in 10 liter of warm water daily is ideally recommended.

These applications can be repeated at the recommended method until the desired results are obtained.

Presentation:

250ml, 500ml and 1 litre





FEED SUPPLEMENT

Growth Promoter with Double Strength **BECOLAN POWDER**

Composition:

Each gm contains:

Vitamin B1	8 mg
Vitamin B6	16 mg
Vitamin B12	80 mcg
Vitamin E	45 mg
Calcium Pantothenate	30 mg
Niacin	120 mg
Active Live Yeast	600 mu
Lactobacillus	20 ms
Elemental Calcium	130 mg
Folic Acid	2 mg
Elemental Phosphorus	6 mg

Indications:

Improves general health, Improves Immunity, Enhances hatchability, Improved feed consumption and utilisation, Overcomes B Complex deficiency.

Dosage:

Poultry: 100 gm/ton of feed
or as recommended by veterinarian

Storage:

Store in cool and dry place

Presentation:

500 gm and 1 kg





ANTHELMINTICS

Levamisole Hydrochloride B.P. 30% Soluble Powder **LANMISOLE 30%**

Composition:

Each gm contains:

Levamisole Hydrochloride B.P. 300 mg

Indication:

Prophylaxis and treatment of gastrointestinal and lung worm infections in Poultry. e.g. Ascaridia & Capillaria spp. etc.

Dosage & Administration:

For oral administration:

Poultry : 1kg in 3000 litre of water or 1gm in 3 litre

Mixing Recommendations:

Should be mixed uniformly throughout feed as per recommendation.

Withdrawal period:

Meat: 10 days

Storage:

Store in a cool & dry place.

Presentation:

100 gm and 1kg





ANTHELMINTICS

Piperazine Hexahydrate Oral Solution **AILPIPER**

Composition:

Each 5 ml contains:

Piperazine Hexahydrate I.P. 2.25 g

Colour: Ponceau 4R

Indication:

Effective and Safe anthelmintic in roundworm infestation in poultry and livestock

Dosage & Administration:

Poultry : 50 ml / 100 Birds

Cattle, Horse : 100 ml

Calves : 20 - 30 ml

Dogs : 5 ml

(to be diluted with water)

Withdrawal period:

Milk : 7 days, Meat : 28 days

Storage:

Store in a cool, dry place. Protect from sunlight.

Presentation:

100 ml, 500ml and 1000 ml





ANTIBIOTICS

The latest veterinary specific Antibacterial **ENROLAN**

Composition:

Enrofloxacin USP 100 mg
Excipients Q.S.

Indication:

Poultry:

Chronic Respiratory Disease (CRD), Brochopneumonia, Cholera, Typhoid, paratyphoid, colibacillosis, colisepticemia etc

Cattle sheep, goat and swine:

Gastrointestinal infections, respiratory tract infections and urinary tract infections caused by enrofloxacin sensitive micro-organisms, like Campylobacter, E. coli, Haemophilus, Mycoplasma, Pasteurella and Salmonella spp.

Dosage and administration:

For Oral Administration

Poultry:

For Prevention: 1 ml per 2-4 liters of drinking water for 7-10 days.

For Treatment: 1 ml per liter of drinking water for 3-5 days.

Cattle sheep & goat: 5 ml/100 kg body wt. for 3-5 days

Swine: 1 ml/ lit of drinking water for 3-5 days

Storage:

Store in cool and dry place

Presentation:

100ml, 500ml & 1 litre





ANTIBIOTICS

Tylosin Tartarate and Doxycycline Hydrochloride powder **TYOLAN PLUS**

Composition:

Each gm contains:

Tylosin Tartarate BP 20 mg
Doxycycline Hydrochloride BP 150 mg

Indication:

Infections caused by Tylosin and Doxycycline sensitive microorganisms especially for the infections of the gastrointestinal and respiratory infections in calves, pigs and poultry.

Dosage and administration:

Oral Administration:

Poultry: Preventive: 100 g per 300 litres drinking water for 3 – 5 days

Therapeutic: 100 g per 150 litres drinking water for 3 – 5 days

Calves: 100 g per 80 calves of 50 kg body weight daily for 3 – 5 days.

The above-mentioned dose for poultry can be doubled without any danger for the animals.

Medicated water should be consumed within 24 hours.

Preparation of the medication:

Dissolve 100 g in 1.5 litre lukewarm water; stir well until you get a clear solution.

Withdrawal period:

Meat: 15 days

Eggs: 4 days

Storage:

Store in cool and dry place

Presentation:

100 gm, 500 gm & 1 kg





ANTIBIOTICS

Latest Macrolide Antibiotic **TILMOLAN**

Composition:

Each ml contains:

Tilmicosin Phosphate

Equivalent to Tilmicosin USP 250 mg

Indication:

Poultry: For control & treatment of respiratory infections in poultry, caused by Mycoplasma gallisepticum, Mycoplasma synoviae, Pasteurella multocida, Ornithobacterium rhinotracheale (ORT) and other pathogens sensitive to tilmicosin

Pig: For control and treatment of pneumonia in swine herds associated with Actinobacillus pleuropneumonia, Haemophilus parasuis, Mycoplasma hypopneumoniae, Pasteurella multocida, Actinomyces pyogenes and other pathogens

Dosage and administration:

Poultry and Pig: 15 to 20 mg/kg b.wt. for 3 to 5 days or as directed by the Veterinarian

Withdrawal period:

Chicken and Pig: 7 days

Storage:

Store in a cool place, protect from light,
avoid freezing

Presentation:

240 ml





ANTIBIOTICS

Broad Spectrum Antibacterial Dispersible powder **SULPHALAN - T**

Composition:

Sulphadiazine BP (Vet) 10% w/w
Trimethoprim BP (Vet) 2% w/w

Indication:

Bacterial scour, diarrhoea, enteritis, pleurisy, pneumonia, bronchitis, endometritis, pyometra, repeat breeding, retention of placenta in cattle, horses, pigs, sheep, goats, dogs & cats, Poultry: To prevent early chick mortality, BWD, CRD, coryza, colisepticaemia, and respiratory infections

Dosage and administration:

Poultry: 1-2 gm/1 ltr of water

Dogs and cats: 125mg/kg body weight twice daily

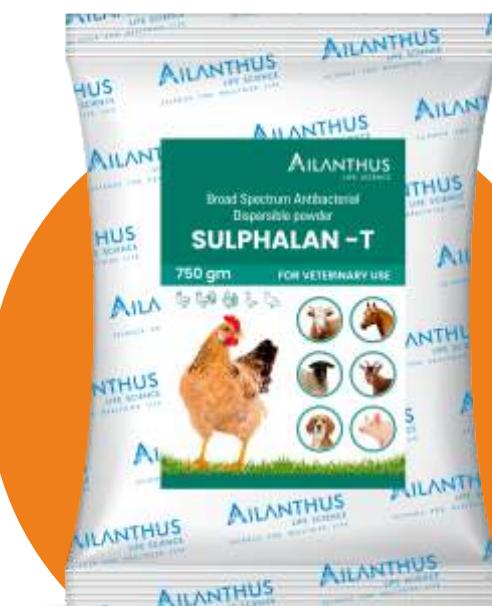
Cattle, horses, pigs, sheep and goats: 250 mg/kg body weight per day in two divided doses (12.5 mg/100 kg body weight twice daily)

Storage:

Store in cool and dry place

Presentation:

100 gm & 750 gm





ANTIBIOTICS

Oxytetracycline Hydrochloride 20% Powder **TETRALAN**

Composition:

Each gm contains:

Oxytetracycline Hydrochloride BP..... 200 mg

Excipients q.s.

Indication:

To protect against Early Chick Mortality. In treatment of CRD, and other diseases caused by oxytetracycline susceptible organisms, CRD with E – coli. In heavy mortality, sudden outbreak of disease. Severe drop in egg production. For normal performance during extremes of temperature, debeaking, vaccination, change in feed, moulting or other conditions.

Dosage and administration:

Oral Administration:

Starting Chick and poulets : 1 gm per 4.5 litres of water for first 2 weeks.

Disease Treatment : 1 gm per 4.5 litres of water, till symptoms persists.

In Severe Infection : 2.5 gm per 4.5 litres of water for 1 – 2 weeks.

Prevention : 1 gm per 9 litres of water, till threat is over.

Stress : 1g per 9 litres drinking water for 1 – 2 weeks.

Withdrawal period:

Meat: 7 days

Eggs: 1 day

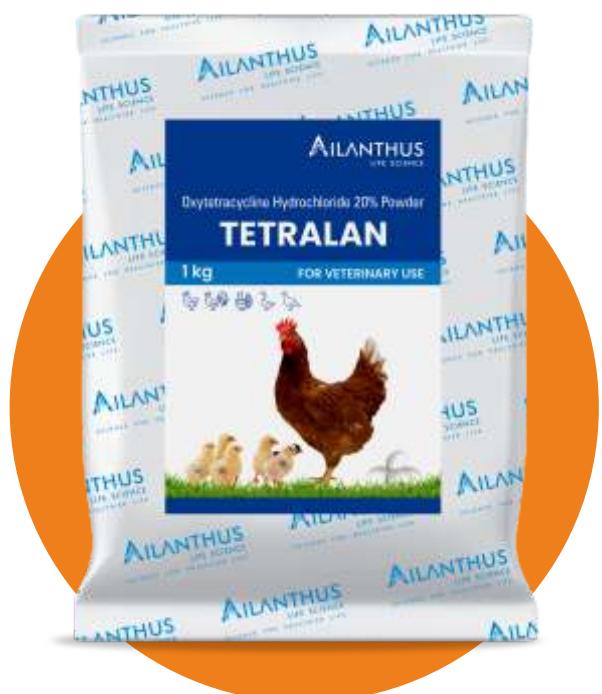
Storage:

Store between 10° C to 25° C.

Keep out of reach of children

Presentation:

100 gm & 1 kg





ANTIBIOTICS

Levofloxacin & Bromhexine HCl Oral Solution 10% w/v **LANFLOX-BH**

Composition:

Each ml contains:

Levofloxacin hemihydrate I.P. eq. to
Levofloxacin 100 mg
Bromhexine HCl I.P. 7.5 mg

Levofloxacin hemihydrate:

- Synthetic chemotherapeutic antibiotic of the fluoroquinolone class
- Rapidly absorbed while given orally.
- Levafloxacin attain peak plasma concentration within one to two hours of application

Mode of action:

- Inhibits bacterial DNA gyrase (main target in gram -ve bacteria) and topoisomerase IV (main target in gram+ve bacteria)
- Crosses outer membrane of gram -ve bacteria via porins
- Affinity for bacterial target enzymes is 1000 times that for equivalent host enzymes

Bromhexine Hcl:

- Liquefies thick mucus into thin mucus for easy expulsion from system
- Facilitates in increasing concentration of Levofloxacin in target tissue
- Promotes expulsion of mucoid secretion

Benefits:

- Pronounced bactericidal activities against gram +ve, gram -ve bacteria including enterobacteriaceae
- Plasma concentration above avg. MIC for longer duration of action
- Duration of plasma concentration above MIC remains for longer period of time
- Excellent volume of distribution and tissue penetration

Indication:

For the control & treatment of severe respiratory infections of poultry caused by bacteria including Mycoplasmosis, Infectious Coryza, Salmonellosis, Fowl Cholera, Colibacillosis etc.

Dosage & Administration:

- 1ml/ 2 litre of water (in severe cases 1ml/litre of water)
- To be administered continuously for a period of 3-5 days once daily in drinking water depending upon the severity of infection or as recommended by the veterinarian

Withdrawal Period:

Chicken: 28 days | Egg: 7 days

Presentation:

100 ml, 500 ml & 1 Lit.





ANTI-COCCIDIOSTAT

Amprolium 20%

AMPROLAN 20% water soluble powder

Composition:

Each ml contains:

Amprolium 20%

Pharmacological Properties:

AMPROLAN 20% is highly effective against *Eimeria tenella* and *E. necatrix* and moderately active against *E. acervulina* in chickens. It is also active against several coccidial species of poultry, turkeys, pigeons, pheasants, cattle, pigs, sheep, goats, dogs and cats.

Indications:

For treatment and control of coccidiosis.

Dosage and Administration:

Prevention:

For Poultry: 100 g in 300 litres of drinking water for 1-2 weeks

For Calves & lambs: 1 g per 40 kg b.w. via drinking water for 5 days

Treatment:

For Poultry: 100 g in 80 - 160 litres of drinking water for 5-7 days

For Calves & lambs: 2 g per 40 kg b.w. via drinking water for 5 days

The medicated water should be used within 24 hours after preparation.

Storage:

Store in cool and dry place.

Keep out of reach of children

Presentation:

150 gm, 250 gm, 500 gm & 1 kg.



DISINFECTANT



Reliable Farm and Hatchery Disinfectant and Sanitizer **GLUTALAN**

Composition:

Glutaraldehyde (50%)	7.1% w/v
Alkyl benzyl dimethyl ammonium chloride (50%)	25.7% w/v
Ethoxylate (12) nonyl phenol (100%)	7.5% w/v

Application:

- Farm level disinfection
- In hatchery
- In veterinary clinics / Hospitals
- Inprocessing plants
- Terminal Disinfection
- As Vehicle / Foot bath

Dilution rate:

Uniform rate of 4 ml per liter of water for all applications *contact time may differ from 1-10 minutes based on application and presence of Organic matter

Advantages:

- Effective in the presence of organic matter
- Excellet alternative to fumigation
- Fast acting, longer lasting
- Synergistic action
- pH balanced to maintain efficacy of ingredients

Presentation:

1 Litre & 5 Litre





LIVESTOCK

FEED SUPPLEMENT



Salt Lick for Animal **LANMIN**

Composition:

Each 1kg contains:

Calcium	2.60%	I	0.02%
Phosphorus	1.40%	Zn	0.36%
Sodium	31.93%	Mn	0.28%
Chloride	49.28%	S	0.36%
Mg	1.80%	CaO	3.64%
Cu	0.32%	P205	3.21%
Co	0.04%	NaCl	81.21%
Fe	0.50%	Ca/P ratio	1.8 to 1
K	0.006%		

Indication:

- For mineral & salt deficiency.
- For Salt hunger & act as a Sailogouge
- For Stronger bones.
- Anaemia, Coprophagia (Stool eating), Alopecia,
- Wasting disease due to Cobalt deficiency
- Anorexia

Directions for use:

To be hanged in front of animals in shed.

Withdrawal Period:

Nil

Storage:

Protect from direct sunlight. Keep in cool & dry place.

Presentation:

1kg, 2kg, 5 kg and 10 kg



FEED SUPPLEMENT



Mineral mixture with essential amino acids **AILANMIN**

Composition:

Each Kg contains:

Copper	312 mg
Cobalt	45 mg
Magnesium	2.114 gm
Iron	979 mg
Zinc	2.13 gm
Iodine	156 mg
Bioactive Chromium	65 mg
Dl-Methionine	1.92 gm
L-Lysine Mono HCL	4.4 gm
Calcium	240 gm
Phosphorus	120 gm

Mixing Ratio:

1kg Ailanmin / 100 kg feed

Dosage & Administration:

Cow/buffalo: 30g daily

Calf: 10g daily

Benefits:

Improves appetite, Promotes growth,

Increases productivity

Storage:

Keep in cool dry place. Protect from sunlight.

Presentation:

1kg, 5 kg and 25kg



FEED SUPPLEMENT



Probiotic enriched with prebiotic and growth stimulants **AILANPRO BOLUS**

Composition:

Each Bolus contains:

Saccharomyces cerevisiae	25 X 10 ⁹ CFU
Lactobacillus sporogenes	20 X 10 ⁹ CFU
Aspergillus Oryzae	20 X 10 ⁹ CFU
Biotin.....	10 mg
DL-Methionine.....	1gm
Zinc Sulphate.....	200 mg
Cobalt Sulphate.....	40 mg
Fructo-oligosaccharide.....	250 mg

Benefits:

- To improve digestion during prolonged off feed condition
- Adjunct to antibiotics and antidiarrhoeals
- Post weaning microfloral replacer

Dosage & Administration:

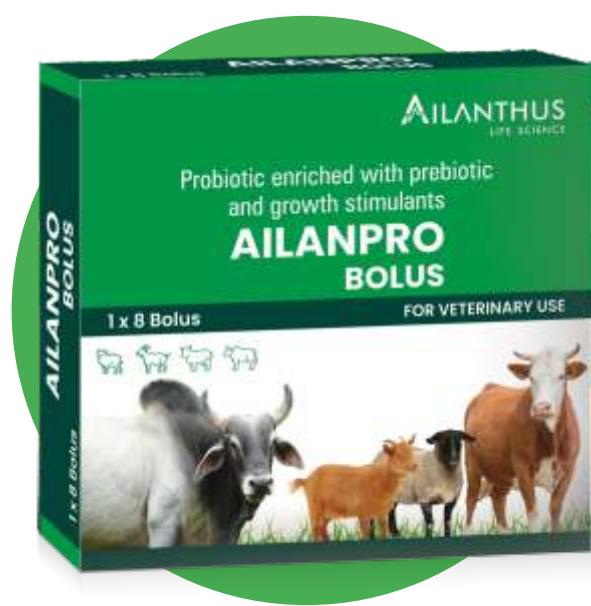
2 bolus daily for 4 days in cows and buffaloes

Storage:

Keep in cool dry place, protect from sunlight

Presentation:

1x 8 Bolus



FEED SUPPLEMENT



Offers X Factor to win the battle **AILANCAL**

Composition:

Each 100 ml contains:

Calcium	1650 mg
Phosphorus	850 mg
Vitamin D3	8000 I.U
Vitamin B12	100 mcg
Carbohydrate	40000 mg
Energy value Kilocalories	160
Kilojoules	670

Indications:

- In farm animals, for mineral and vitamin supplementation.
- As a general tonic in farm management.
- Improves Milk synthesis, yield and fat content.
- Helps in formation of strong bones in growing animals.

Dosage & Administration:

For oral administration

Cattle / Buffalo: 100ml daily

Calves: 20ml twice daily

Withdrawal periods:

Cattle: Slaughter 28 days

Sheep: Slaughter 21 days

Pigs: Slaughter 14 days

Storage:

Store below 25°C. Protect from light.

Presentation:

1 litre & 5 litre



FEED SUPPLEMENT



Liquid feed supplement with Calcium, Phosphorus, Vitamins & Herbal Galactagogues

AILANCAL DS SUSPENSION

Composition:

Each 100ml contains:

Calcium	4000 mg
Phosphorus	2000 mg
Vitamin D3	16000 IU
Vitamin B12	200 mcg
Asparagus racemosus (Shatavari)	1000 mg
Leptadenia reticulata (Jivanti)	1000 mg
Piper longum	1000 mg

In a permitted Banana flavour base (Appropriate Overages added for the Vitamins)

Benefits:

- Increases milk production
- Improves growth rate
- Maintains strength of bones

Recommended Usage:

Per animal per day

High yielding dairy animals: 100 ml

Dairy animals: 50 ml

Large animals: 50 – 100 ml

Small animals: 25 ml

Withdrawal Period: Not applicable

Storage:

Store in cool and dry place.

Protect from direct sunlight

Presentation:

5 litre and 20 litre



FEED SUPPLEMENT



Rumenotonic for excellent appetite & milk yield **LANBOOST BOLUS**

Composition:

Each bolus contains:

Nicotinic Acid B.P. Vet.....1.5 gm
Dried Yeast B.Vet.C1.5 gm
Sodium Acid Phosphate B.P. Vet.....0.375gm

Indication:

Rumenotonic for excellent appetite & milk yield

Dosage & Administration:

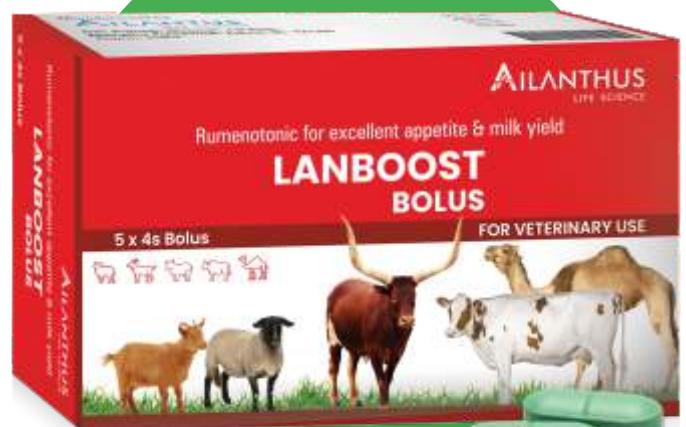
1 to 2 Boli twice daily.

Storage:

Keep in cool dry place. Protect from sunlight.

Presentation:

5 x 4s Bolus



FEED SUPPLEMENT



Vitamins, Probiotic, Trisodium Citrate & Aminonitrogen for Animal Feeding

MASTILAN POWDER



Composition:

Each 60 gm contains:

Vitamin A	3000 I.U.
Vitamin E	1000 I.U.
Lactobacillus acidophilus	60 mio. CFU
Trisodium Citrate	25 gm
Amino Nitrogen	100 mg

Usage:

- Aids in control of subclinical mastitis & ensures faster recovery
- As an adjunct with antibiotic therapy in mastitis
- Improves udder immunity, reduces incidence of mastitis

Recommendations:

- 30 gm twice daily orally or as directed by veterinarian.

Storage:

Protect from direct sunlight. Keep in cool & dry place.

Presentation:

60gm



FEED SUPPLEMENT



Oral calcium and phosphorus gel with added vitamins **AILANCAL Gel**

Composition:

Each 100g contains:

Calcium 8000 mg

Phosphorus 4000 mg

Vitamin D3 24000 IU

Vitamin B12 300 mcg

Benefits:

- Supplements Calcium Deficiency
- Maintains normal levels of Ca, Mg & Se
- Added energy helps in speedy recovery

Directions for use:

- Hold the animal head in slightly elevated position
- Place the nozzle of bottle by the side of mouth
- Allow the product to flow gradually

Usage:

- Entire dose of 300 after IV calcium administration
- In calf: First dose 150 then after 24 hrs 150

Precautions:

- Select proper location of administration ie mouth,
Avoid wrong selection like wind-pipe
- It is not replacement for IV calcium
- Oral calcium should be administered post the half life of iv calcium only

Storage:

Store in cool, dry and dark place.

Shake well before use.

Keep it away from children.

Presentation:

300 gm



FEED SUPPLEMENT



Minerals and Vitamins Supplement **LANMIN FORTE**

Composition:

A balanced mixture of highly bioavailable concentrated form of glycine chelates of Manganese, Zinc, Copper, Cobalt, Iron, Chromium and inorganic Iodine; macro minerals – Magnesium, Calcium and Phosphorus. Fortified with vitamin A, D3, E and B3

Advantage of glycine chelate:

- Complete mineral – vitamin supplementation
- Balance formulation of inorganic and organic minerals
- Ensures rapid action as inorganic minerals are absorbed faster
- Offers higher bioavailability and retention % due to superior quality of glycinate

Benefits:

- Helps to improve health, fertility and productivity
- Improves immunity and reproductive health
- Aids to reduce oxidative stress

Indication:

As regular supplementation to prevent mineral and vitamin deficiency

Dosage and recommendation:

30–50 g/animals or 1 to 1.5 kg / 100 kg of feed.

Presentation:

500gm, 1kg ,5kg and 25kg HDPE bag



FEED SUPPLEMENT



XXXXXXX

VIRULAN

Composition:

A balanced mixture of highly bioavailable concentrated form of glycine chelates of Manganese, Zinc, Copper, Cobalt, Iron, Chromium and inorganic Iodine; macro minerals – Magnesium, Calcium and Phosphorus. Fortified with vitamin A, D3, E and B3

Indication:

XXXX

Dosage and recommendation:

XXXXXX

Presentation:

200 gm, 500 gm, 1kg and 5kg

ANTHELMINTICS



Albendazole Suspension **AILMINTH SUSPENSION**

Composition:

Each ml of Ailmintth 2.5 % Suspension contains: Albendazole U.S.P. 25mg
 Each ml of Ailmintth 5 % Suspension contains: Albendazole U.S.P. 50mg
 Each ml of Ailmintth 10% Suspension contains: Albendazole U.S.P. 100mg
 Each ml of Ailmintth 12.5 % Suspension contains: Albendazole U.S.P. 125mg
 Approved colours used.

Indication:

A broad spectrum anthelmintic active against round worms, tape worms, lungworms amphistomes and liver flukes

Dosage & Administration: For Oral Administration

For Roundworms: 5-7.5 mg / Kg body weight | For flukes: 10 mg / kg body weight

➔ Indication	Roundworms & Tapeworms		Flukes	
	Cattle	Sheep & Goat	Cattle	Sheep & Goat
Strength				
2.5 %	100 kg - 30 ml 300 kg - 90 ml	30 kg - 10 ml	100 kg - 40 ml 300 kg - 120 ml	30 kg - 12 ml
5 %	100 kg - 15 ml 300 kg - 45 ml	30 kg - 5 ml	100 kg - 20 ml 300 kg - 60 ml	30 kg - 6 ml
10 %	100 kg - 7.5 ml 300 kg - 23 ml	30 kg - 2.5 ml	100 kg - 10 ml 300 kg - 30 ml	30 kg - 3 ml
12.5 %	100 kg - 6 ml 300 kg - 18 ml	30 kg - 2 ml	100 kg - 8 ml 300 kg - 24 ml	30 kg - 2.5 ml

Withdrawal period:

Meat 12 days / Milk 3 days.

Storage:

Store in cool place,
protect from direct sunlight

Presentation:

1000ml, 500ml,
250ml & 100ml





ANTHELMINTICS

LANMISOLE PLUS

Composition:

Levamisole HCl (B.P.) 1.5% w/v
Oxyclozanide (B.P. Vet.) 3.0% w/v
Cobalt Sulphate (B.Vet.C.) 0.382% w/v

Indication:

For treatment & control of Roundworms, Tape worms, Liver flukes infestation & Cobalt deficiency.
Highly effective at single dose rate in Buffaloes, Cattle, Sheep & Goats against:

1. All Stomach & Intestinal Round worms.
2. Lung worms causing hoose & husk.
3. Tapeworm segments.
4. Liver Flukes.

Dosage & Administration:

Administer as an oral drench.

The recommended dosage is

Cattle: 25 ml per 50 kg body weight.

Sheep & Goats: 5 ml per 10 kg body weight.

Or as per recommendations of registered Veterinary Practitioner / Consultant.

Withdrawal period:

Milk: 24 hours

Meat: 14 days

Storage:

Store in a cool & dry place.

Presentation:

1000 ml



ANTHELMINTICS



Levamisole 7.5% Suspension **LANMISOLE 7.5%**

Composition:

Each ml contains
Levamisole hydrochloride 75 mg

Levamisole is a very highly effective anthelmintic in treatment and control of nematod infections in large number of domestic animal such as cattle, sheep and goat. It has a broad spectrum of activity against roundworm (gastrointestinal and pulmonary) but no efficacy against tapeworm and fluke. It is not ovicidal.

Indications of use:

Levamisole could be used in cases of gastroenteritis and lung worm diseases caused by mature and developing immature form of those organism sensitive to levamisole.

Gastrointestinal worms:

Ostertagia, Haemonchus, Trichostrangylus and cooperia spp.

Lungworm: Dictyocaulus spp.

Levamisole has no activity against tapeworm and flukes.

Dosage & Administration :

Cattle ,sheep and goat:

1ml /10 kg body weight (7.5 mg /kg) with drencher or syringe without needle.

In cattle with body weight more than 300 kg add 1 ml for every extra 10 kg body weight. In sheep with body weight more than 60 kg add 0.5 ml more for every extra 5 kg body weight. It is recommended that to give first dose of levamisole to pregnant ewes 6 weeks before parturition and once again during weaning the lambs.

Attention:

Each 20 ml of this solution is sufficient for 200 kg body weight. (20 ml of this solution is equivalent with a 5 gram sachet.)

Precautions:

Since the therapeutic dose is near to toxic dose, do not administer more than recommended dosage. If the recommended dosage are exceeded animal may exhibit sign of impaired motor function such as muscle tremor, head shaking, increased salivation and death. 14 days before and after administration

of levamisole, the animals should not be treated with organophosphorus compounds, pyrantel and chloramphenicol. To ensure administration of a correct dose, body weight should be determined as accurately as possible. Care should be taken to avoid the following practices because they increase the risk of development of resistance and could ultimately result in ineffective therapy: too frequent and repeated use, over an extended period of time. Underdosing, which may be due to underestimation of body weight and misadministration of the product.

Keep out of reach of children.

Withdrawal period:

Milk: 3 days

Meat: 12 days

Storage:

Keep in closed container, protected from light at room temperature (less than 30°C)

Presentation: 100 ml, 250 ml, 500 ml & 1000 ml



ANTHELMINTICS



Oxyclozanide Oral Suspension B.P. (Vet) 3.4% w/v **FASILAN 3.4%**

Composition:

Each ml contains:

Oxyclozanide B.P. (Vet) 34 mg

Aqueous base q.s.

Approved colours used

Indication:

Effective against endo parasitic infestation in ruminants & birds

Dosage and administration:

FASILAN 3.4% is administered as an oral drench.

Cattle: 15 ml / 50 kg body weight (10 mg / kg body weight)

Sheep & Goat: 10 ml / 30 kg body weight (15 mg / kg body weight)

Withdrawal period:

Meat: 28 days Milk: 5 days

Storage:

Store in cool place, protect from direct sunlight

Keep out of reach of children

Shake well before use

Presentation:

100 ml, 250 ml, 500 ml & 1000 ml



ANTHELMINTICS



Triclabendazole and Levamisole HCl suspension **TRICLALAN PLUS**

Composition:

Each ml of **TRICLALAN PLUS 8.75 %** contains
 Triclabendazole 50mg
 Levamisole HCl B.P. 37.5mg

Each ml of **TRICLALAN PLUS 19.5 %** contains
 Triclabendazole 50mg
 Levamisole HCl B.P. 37.5mg

Mechanism of Action:

Triclabendazole is a benzimidazole. It binds to tubulin impairing intracellular transport mechanisms and interferes with protein synthesis. It interferes with enzyme fumarate reductase and thus the energy production in parasite. Triclabendazole is specifically effective against all 3 stages of Fasciola.

Levamisole is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives. It is a cholinomimetic agent leading to spastic paralysis of the nematode. Levamisole is a broad spectrum anthelmintic effective against mature and immature stages of nematodes, including strains resistant to other anthelmintics.

Indication:

Indicated for the treatment and control of mature and immature gastrointestinal nematodes (Ostertagia, Haemonchus, Trichostrongylus, Cooperia, Nematodirus, Bunostomum, Gaigeria, Chabertia, Oesophagostomum), lungworms (Dictyocaulus) and all 3 stages of liver fluke (Fasciola) infections in cattle and sheep. Also recommended as immunomodulator.

Dosage:

Cattle : 1 ml of Droxynil Plus 19.5% per 10 kg bodyweight, corresponding to 7.5 mg levamisole

hydrochloride and 12 mg triclabendazole per kg.
 Sheep & Goat : 1 ml of Droxynil Plus 8.75 % per 5 kg bodyweight, corresponding to 7.5 mg levamisole hydrochloride and 10 mg triclabendazole per kg.

Withdrawal period:

Cattle Meat: 28 days
 Sheep Meat: 56 days

Storage:

Store in cool place, protect from direct sunlight
 Keep out of reach of children

Presentation:

100 ml, 250 ml, 500 ml & 1000 ml





ANTHELMINTICS

Triclabendazole and Ivermectin Suspension **TRICLALAN FORTE**

Composition:

Each ml contains

Triclabendazole 50 mg

Ivermectin 1 mg

Dosage:

Cattle: 10-12 ml/50 kg body weight

Sheep and goats: 1 ml/ 5 kg body weight

Indication:

A broad spectrum parasiticide for the treatment and control of gastrointestinal nematodes, liver fluke, lungworms and nasal bots and the associated diseases.

Withdrawal Period:

Meat: 57 days

Not for use in animals producing milk for human consumption.

Withdrawal period:

Cattle Meat: 28 days

Sheep Meat: 56 days

Storage:

Store in cool place, protect from direct sunlight

Keep out of reach of children

Presentation:

100 ml, 250 ml, 500 ml & 1000 ml





ANTHELMINTICS

Fenbendazole, Cobalt Sulphate & Selenium Oral Suspension **AILFEN PLUS**

Composition:

Each ml contains

Fenbendazole 25 mg
 Cobalt Sulphate 0.4 mg
 Sodium Selenate 0.4 mg

Indication:

A broad spectrum anthelmintic effective against round worms, tape worms, lung worms, amphistomes & liver flukes.

Provides selenium and cobalt as supplement.

Dosage:

Cattle: 100 kg 20 ml
 300 kg 60 ml
 Sheep & Goat: 30 kg 5-10 ml
 Horse: 100 kg 20-40 ml
 300 kg 60-100 ml

Withdrawal Period:

Meat: 21 days

Milk: 96 hours

Warning:

AILFEN PLUS should not be given concurrently with the bromsalan flukicides (Dibromsalan, Tribromsalan).

Storage:

Store at room temperature and protect from light.

Keep out of reach of children

Presentation:

100 ml, 250 ml, 500 ml & 1000 ml



ANTIBIOTICS



Ceftriaxone Injection I.P. **LANCEFT 3GM INJ.**

I.M / I.V Use

Composition:

Composite pack of A & B

A. Ceftriaxone Sodium. I.P eq. to Ceftriaxone 3 g

B. One ampoule containing Sterile water for injection I.P10 ml

10 ml sterile disposable syringe along with one 16 G needle is provided with this pack

Instruction for use:

Prepare solution by dissolving the content of vial in 9.6 ml of sterile water for injection I.P

Indication:

For the treatment of mastitis, respiratory tract infection, skin and soft tissue infection.

Dosage and administration:

As directed by the veterinarian or as specified in the packing insert. The reconstituted solution should be used immediately after preparation

Withdrawal period:

Milk: 7 days | Meat: 28 days

Storage:

Store protected from light at a temperature not exceeding 30°C

Presentation:

3 gm with WFI





ANTIBIOTICS

Ceftriaxone and Tazobactam for injection **LANCEFT TZ**

I.M / I.V Use

Composition:

Composite pack of A & B

A. Each Vial contains:

Ceftriaxone Sodium (Sterile) I.P. equivalent to anhydrous Ceftriaxone 4 gm

Tazobactam Sodium (Sterile) U.S.P. equivalent to Tazobactam 500 mg

B. Each ampoule contains:

Sterile water for injection I.P. 20 ml

Instruction for use:

Prepare solution by dissolving the contents of vial in 20 ml of sterile water for injection I.P.

Indication:

For the treatment of Mastitis, Respiratory tract infections (Bronchopneumonia, Pneumonia), Uro-genital tract infections (Metritis, Nephritis, Pyometra, Cystitis), Gastro-intestinal tract infection, Bacterial septicemia, Meningitis, Skin and soft tissue infection, Post operative bacterial infections or surgical prophylaxis, To prevent secondary bacterial infections

Dosage and administration:

LANCEFT TZ may be administered by IV ,IM route after reconstitution. LANCEFT TZ comes in a composite pack containing vial of dry powder and sterile water for injections IP. Sterile water for injection IP provided in this pack should be used to dissolve the dry powder present in the vial just prior to use. 20 ml sterile water for injection IP is sufficient to

prepare the solution. The reconstituted solution should be used immediately after preparation.

Dosage: 5–6 mg /kg Body wt.

Withdrawal period:

Milk: 7 days | Meat: 28 days

Storage:

Store in a dry & dark place below 25°C.

Do not freeze. Keep medicine out of reach of children

Presentation:

4.5 gm with WFI





ANTIBIOTICS

Ceftriaxone and Sulbactam for injection **LANCEFT PLUS**

I.M / I.V Use

Composition:

Composite pack of A & B

A. Each Vial contains:

Sterile Ceftriaxone Sodium I.P. equivalent to Ceftriaxone 3.0 g

Sterile Sulbactam Sodium U.S.P. equivalent to Sulbactam 1.5 g

B. Each ampoule contains:

Sterile water for injection I.P. 20 ml

Instruction for use:

Prepare solution by dissolving the contents of vial in 20 ml of sterile water for injection I.P.

Dosage and administration:

As directed by the Veterinarian.

Prepare solution with the requisite quantity of sterile water for injection I.P. (20 ml) provided in this pack and use immediately the reconstituted solution.

Withdrawal period:

Milk: 7 days | Meat: 28 days

Storage:

Store in a cool & dark place.

Keep medicine out of reach of children

Presentation:

4.5 gm with WFI



ANTIBIOTICS



Oxytetracycline Injection **TETRALAN** Injection

Composition:

TETRALAN 5%

Each ml contains:
Oxytetracycline hydrochloride
B.P. 50 mg
Propylene Glycol B.P. Q.S.

TETRALAN 10%

Each ml contains:
Oxytetracycline Dihydrate B.P.
Equivalent to Anhydrous
Oxytetracycline 100 mg
Propylene Glycol B.P Q.S.

TETRALAN 20%

Each ml contains:
Oxytetracycline Dihydrate B.P.
Equivalent to Anhydrous
Oxytetracycline 200 mg
2 - pyrrolidone..... q.s.

Indication:

Broad spectrum antibiotic with bacteriostatic activity against a wide variety of microorganism, for cattle, swine, sheep and goats.

Dosage and administration:

Strength/Species	5%	10%	20%
Cattle & Horse	4-10 ml/100 kg BW	2 ml/10 kg BW	1 ml/10 kg BW
Pig, Sheep & Goat	1 ml/10 kg BW	2 ml/10 kg BW	1 ml/10 kg BW
Piglet & Lamb	0.5-1 ml/5 kg BW	2 ml/10 kg BW	1 ml/10 kg BW
Dog	0.5-1 ml/5 kg BW	-	-

Storage:

Store in a cool & dark place, Do not freeze.
Keep out of reach of children

Withdrawal period:

Cattle: Slaughter - 28 days, Milk - 7days

Sheep: Slaughter - 21 days, should not be used in sheep producing milk for human consumption.

Pigs: Slaughter - 14 days

Presentation:

30 ml, 50 ml & 100 ml vials.





ANTIBIOTICS

Tylosin Injection **TYOLAN 20% Injection**

Composition:

Each ml contains:

Tylosin tartrate B.P. (Vet) equivalent to Tylosin200 mg

Indication:

In Cattle:

Tylosin Injection is indicated for use in the treatment of bovine respiratory complex (shipping fever, pneumonia) associated with Pasteurella multocida and Actinomyces pyogenes; footrot (necrotic pododermatitis) and calf diphtheria caused by Fusobacterium necrophorum and metritis caused by Actinomyces pyogenes in beef cattle and nonlactating dairy cattle.

In swine:

Tylosin Injection is indicated for use in the treatment of swine arthritis caused by Mycoplasma hyosynoviae; pneumonia caused by Pasteurella spp.; erysipelas caused by Erysipelothrix rhusiopathiae; and acute swine dysentery associated with Brachyspira

Dosage and administration:

For Intramuscular Injection Only.

0.5 ml/10 kg bodyweight, equivalent to 10 mg of Tylosin per kg bodyweight, by deep intramuscular injection every 12 hours, up to a maximum of 6 injections. Do not inject more than 5 ml at a single injection site.

Withdrawal period:

Do not use in lactating dairy cattle.

Meat – Beef Cattle: 21 days | Swine: 14 days

Storage:

Store in cool and dry place.

Keep out of reach of children

Presentation:

30 ml, 50 ml & 100 ml vials.



ANTIBIOTICS



Enrofloxacin 10% Injection **LANFLOX - E** Injection

Multi Dose Vial

Composition:

Each ml contains:

Enrofloxacin 100 mg
 Benzyl Alcohol I.P. 1.5 % v/v
 (As a preservative)
 Water for Injection I.P. q.s.

Indication:

Cattle, Buffalo, Sheep & Goat:

Acute and chronic Mastitis, RTI, Pneumonia, Hemorrhagic Septicemia, BQ, Urogenital infections, Joint ill, Brucellosis, Salmonellosis, Colibacillosis etc.

Horses, Pig, Dog & Cat:

RTI, GIT infection, Coli septicemia, Urogenital infections, Secondary bacterial infections associated with viral infection.

Dosage and administration:

Cattle, Buffaloes, Camel, Sheep, Goats and Pigs: Single dose rate of 1 ml per 20 Kg body weight by intramuscular or slow intravenous route for 3-5 days.

CAUTIONS:

Do not administer in young animals during growth,
may cause cartilage lesions in joints

Withdrawal period:

For meat: Calves, Cattle, Sheep and Goats : 21 days
 Swine : 14 days For milk : 4 days

Storage:

Store in cool and dry place. Do not freeze.
 Keep out of reach of children

Presentation:

30 ml, 50 ml & 100 ml vials.



ANTI-INFLAMMATORY



Flunixin Meglumine Injection USP 5% w/v (Vet) **FLUNILAN** Injection

Composition:

Each ml contains:

Flunixin Meglumine USP eq. to Flunixin 50mg
 Phenol I.P 0.5% w/v
 (As preservative)
 Water for injection I.P. q.s.

Benefits:

- Quick onset of action- relief of pain occurs in 15 minutes
- Wide range of safety- no adverse reactions when used as directed
- Potent non- narcotic, non-steroidal analgesic
- Better efficacy through wide spread distribution in the body
- More potent pain reliever than narcotic analgesic
- Better control of respiratory rate, dullness, body temperature within 6 hrs post injection

Indication:

Cattle, sheep, goat, camel, pig: Fever, pain & inflammation associated with mastitis, metritis, pneumonia, haemorrhagic septicaemia, ephemeral fever, labour pain, febrile condition and endotoxaemia. It is also indicated in pain & inflammation associated with musculoskeletal disorders.

Horse: Pain & inflammation associated with musculoskeletal disorders and visceral pain associated with colic.

Dog: Fever, musculoskeletal disorders, postoperative pain & inflammation.

Dosage and administration:

Cattle: 1.1mg-2.2mg / kg b.wt. by slow IM, IV or SC route

Horse: 1.1mg / kg b. wt. by IV route once daily

Dog: 1mg/kg b.wt. by slow IV or IM injection

Camel: 1.1 mg/kg b.wt. by slow IV or IM route

Pig: 1mg to 2 mg/kg b.wt. by SC or slow IV route

Withdrawal period:

Milk: 48 hours

Meat (cattle): 14 days

Meat (Pig): 24 days

Storage:

Store in cool and dry place. Do not freeze.

Keep out of reach of children

Presentation:

30 ml, 50 ml & 100 ml vials.



ANTI-INFLAMMATORY



Meloxicam 5 mg/ml Injection **MELOXILAN**

Composition:

Each ml contains:

Meloxicam B.P. 5 mg

Benzyl Alcohol B.P. 2% v/v (As preservative)

Indication:

Inflammation and pain; respiratory disease, mastitis in cattle, diarrhoea in calves and for the control of pain and inflammation associated with osteoarthritis in dogs.

Dosage and administration:

By IM / IV / SC injection.

Cattle: 0.5 mg/kg as a single dose

Pigs: 0.4 mg/kg as a single dose

Cats: 0.3 mg/kg as a single dose

Dogs: by mouth or by addition to food, 0.2 mg/kg as a single dose for 1 day then 0.1 mg/kg once daily. Should be given soon after feeding when given by mouth. By subcutaneous injection, 0.2 mg/kg as a single dose

Withdrawal period:

Cattle: Slaughter : 15 days

Milk: 5 days

Pigs: Slaughter : 5 days

Storage:

Store in cool place, Protect from direct sun light.

Keep out of reach of children

Presentation:

30 ml, 50 ml & 100 ml vials.



ANTI-INFLAMMATORY



Ketoprofen 10% injection **KETOLAN**

Composition:

Each ml contains:

Ketoprofen 100 mg

Excipients ad 1 ml

Description:

Ketoprofen is a derivative of phenylpropionic acid -and belongs to the non steroidal antiinflammatory group of drugs. Like all such substances, its principal pharmacological actions are anti-inflammatory, analgesic and anti-pyretic.

Indication:

Inflammatory and painful conditions of the bones and joints and muscle-skeletal systems in horses.

Colic in horses. Respiratory infection and acute clinical mastitis in cattle. Respiratory infection in pigs and Mastitis-Metritis-Agalactia syndrome in sows.

Contra indications:

- Hypersensitivity to ketoprofen.
- Concurrent administration or administration of other non-steroidal anti-inflammatory drugs (NSAIDs) within 24 hours.
- Administration in animals suffering from cardiac, hepatic or renal disease.
- Administration to pregnant mares, because the effects of ketoprofen on fertility, pregnancy or foetal health of horses have not been determined.

Side effects:

Gastric or renal intolerance due to inhibition of prostaglandin synthesis.

Dosage and administration:

Horses: 1.0 ml per 45 kg body weight by intravenous injection once daily for up to 3 to 5 days

Cattle: 1.0 ml per 33 kg body weight by intravenous or deep intramuscular injection once daily for up to 3 days.

Pigs: 1.0 ml per 33 kg body weight once by deep intramuscular injection.

Withdrawal period:

Horses: 1 day

Cattle:

following intravenous administration: 1 day

following intramuscular administration: 4 days

Pigs : 4 days

There is no withdrawal period necessary for the milk of treated cattle.

Storage:

Store in cool and dry place.

Keep out of reach of children

Presentation:

30 ml, 50 ml & 100 ml vials.



MULTIVITAMIN & TONIC



Butaphosphan & Cyanocobalamin Injection **BUTALAN**

For quick recovery from metabolic disorders like digestive and reproductive disorder

Composition:

Each ml contains:

Butaphosphan 100 mg
 Cyanocobalamin B.P 0.50 mcg
 Methyl Paraben (as preservative) I.P 0.1% w/v
 Water for injection I.P. q.s.

Indication:

- Indicated in prevention or treatment of deficiencies of phosphorus & vitamin
- To improve metabolism and strengthen resistance
- As a tonic in general metabolic disorders
- In convalescence
- To improve muscular efficiency
- As supportive therapy in hypocalcaemia paresis
- Anoestrous
- Bacterial infection & Helminthes infestation

Dosage and administration:

By subcutaneous, intramuscular or intravenous injection

Cattle, Buffalo, horse & camel : 10 - 25 ml

Sheep, goat & pig : 2.5 - 10 ml

Dog and cat : 0.5 - 5 ml

Poultry : 1 - 3 ml per lit of water

Withdrawal period:

Milk : 48 hours

Meat (cattle) : 14 days

Meat (Pig) : 24 days

Storage:

Store in cool and dry place. Do not freeze.

Keep out of reach of children

Presentation:

30 ml, 50 ml & 100 ml vials.



MULTIVITAMIN & TONIC



Choline chloride, Cyanocobalamin & Glycine Injection **AILANLIV injection**

For quick recovery from metabolic disorders like digestive and reproductive disorder

Composition:

Each ml contains:

Choline Chloride I.P. 15 mg
 Cyanocobalamin I.P. 20 mcg
 Glycine I.P. (Equi.to Nitrogen 0.48%) 30 mg
 Chlorbutol I.P. 0.3 % w/v
 Water for injection I.P. q.s.

Indication:

- Prevents post Ketotic liver damage
- Helps to tone up liver and improves liver functions
- Promotes recovery from metabolic disorders
- Prevents ill effects of endotoxin due to high grain feeding

Indication:

Anorexia of non specific origin, Enterotoxaemia, Toxaemia, Toxic enteritis, Liver dysfunction, sluggish liver etc.

Dosage and administration:

Large Animals : 10-15 ml IM injection or as infusion for 3-5 days.

Sheep & Goats : 3-5 ml IM injection for 3-5 days.

Dogs & Cats : 2-3 ml IM injection for 3-5 days.

Emu : 1 ml / bird IM injection for 5-7 days.

or as recommended by the veterinarian

Withdrawal period:

Milk: Nil

Meat: Nil

Storage:

Store in cool and dry place, protect from light.

Presentation:

30 ml, 50 ml & 100 ml vials.



ECTOPARASITICIDAL



Cypermethrine 10% EC solution **CYPERLAN 10%**

Composition:

Cypermethrin 10% w/v
 Solvents and emulsifiers q.s.

Direction of use:

Wet the body of animal thoroughly with freshly prepared solution (in water) at the ratio of 1-2 ml in 1 litre of water. Avoid coming in contact with eyes. After 5-10 mins wash the animal with clean water to get rid of residues. Repeat the wash 20 days later as above.

For eradication of ticks in cattle shed, use CYPERLAN at the ratio of 20 ml in 5 litres and spray on the floor, walls and cervices.

Indication:

Anorexia of non specific origin, Enterotoxaemia, Toxaemia, Toxic enteritis, Liver dysfunction, sluggish liver etc.

Withdrawal period:

Milk: Nil
 Meat: 7 days

Storage:

Store at room temperature, away from direct sunlight.

Avoid contacts with skin, eyes and ears.

Keep out of reach of children

Presentation:

5 ml, 15 ml, 50 ml, 100 ml and 1 litre





EQUINE



FEED SUPPLEMENT

100% Pure Psyllium Husk **PSYLLILAN**

Composition:

100% pure psyllium

Indication:

Aid in the management of sand colic and sand associated diarrhoea in horses

Dosage and administration:

For Oral Administration

Administer approximately 125g of PSYLLILAN per 500kg of body weight, 3 to 4 times per week.

For maintenance of grazing horses in sandy areas: Ponies 20g, Horses 30g

Warnings:

- Do not feed psyllium to a horse whose gut is impacted
- Do not give to horses that are dehydrated

Storage:

Store in a cool & dry place.

Presentation:

125 gm





FLUID THERAPY

SODIUM CHLORIDE INTRAVENOUS INFUSION B.P. (0.9% w/v)

Composition:

Each 100 ml contain

Sodium chloride B.P. 0.90 g

Water for Injection B.P. q.s.

Concentration of electrolyte (m.mols/L) Sodium 154, Chloride 154

Indication:

For use in replacement therapy of sodium, chloride and water which may become depleted in many diseases. Because this solution is isotonic with body fluids, it may also be used as a solvent or diluent, for antibiotics and other pharmaceuticals and biologicals where compatible, and for washing mucous membranes and other tissue surfaces.

Dosage and administration:

Warm to body temperature and administer slowly by intravenous or subcutaneous injection. The amount and rate of administration must be judged by the veterinarian in relation to the condition being treated and the clinical response of the animal, being careful to avoid overhydration. When used as a solvent or diluent for pharmaceuticals and biologicals, follow manufacturer's directions.

Caution:

- This product contains no preservatives.
- Use entire contents when first opened.
- Discard any unused solution.

Storage:

Store in a cool & dry place.

Presentation:

500 ml, 1000 ml & 5000 ml





FLUID THERAPY

COMPOUND SODIUM LACTATE INTRAVENOUS (RINGER LACTATE SOLUTION FOR INJECTION BP)

Composition:

Each 100 ml contain

Sodium Lactate B.P. 0.32 gm
 Sodium Chloride B.P. 0.60 gm
 Potassium Chloride 40 mg
 Calcium Chloride 27 mg
 Water for Injection B.P. q.s.

Indication:

Lactated Ringer's Injection, is indicated as a source of water and electrolytes or as an alkalinizing agent.

Dosage and administration:

Warm to body temperature and administer slowly by intravenous or subcutaneous injection. The amount and rate of administration must be judged by the veterinarian in relation to the condition being treated and the clinical response of the animal, being careful to avoid overhydration. When used as a solvent or diluent for pharmaceuticals and biologicals, follow manufacturer's directions.

Caution:

- This product contains no preservatives.
- Use entire contents when first opened.
- Discard any unused solution.

Storage:

Store in a cool & dry place.

Presentation:

500 ml, 1000 ml & 5000 ml





COMPANION

NUTRICARE



Premium Weaning Formula **DOGGILAN**

Ingredients:

Whey Protein Concentrate, Milk Protein Concentrate, Skimmed Milk Powder, Coconut Fat, Wheat Glucan, Lactose, Maltodextrin, Dextrose, Vitamin and Mineral Premix.

Preparation Guidelines:

- Boil drinking water and cool it down to lukewarm temperature
- Mix measured quantity of DOGGILAC powder with the lukewarm water in a bowl
- Stir slowly to make a smooth paste
- Serve it fresh to the puppy or kitten
- Discard unused feed
- Always use clean, sterilized & dry utensils
- Do not add milk. Already contains milk.

Advantage:

- Enriched with Whey Protein & Coconut Fat
- Fortified with EAA, Vitamins & Minerals
- Highly Palatable & Digestible

Health Benefits :

Growth & Development

- Bones & Teeth
- Fur & Healthy Skin
- Nervous System & Alertness
- Muscle Growth & Function
- Vision & Retinal Function
- Immunity

Functional Support

- Hormonal Function
- Enzyme Function & Appetite
- Normal Heart Rhythm
- Mood Regulation
- Haemoglobin Formation
- Stress Control

Presentation:

200ml





NUTRICARE

Calcium supplement for stronger bones & better growth **AILANCAL PET**

Composition:

Each 5 ml contain

Calcium	82.5 mg
Phosphorus	42.5 mg
Vitamin D3	400 IU
Vitamin B12	5 mcg
Carbohydrates	2000 mg
Energy Kcal	≈ 8
Energy KJ	≈ 33.5
Colour:	Erythrosine

Indication:

- As calcium supplement for puppies, pregnant and lactating bitches.
- Indicated In Fracture Healing
- For better growth

Dosage and administration:

For oral administration

Dogs: 10-20 ml twice daily

Pups & cats : 5 ml twice daily

For lactating & pregnant bitches: 15 ml twice daily

Storage:

Store in a cool & dry place.

Presentation:

200ml





NUTRICARE

Advance multivitamin formula for healthy growth **AILANVIT ORAL**

Composition:

Each 5 ml contains:

Vitamin A	1800 IU	Manganese	2 mg
Vitamin B1	2 mg	Cobalt	0.020 mg
Vitamin B2	1.5 mg	Iron	1 mg
Vitamin B6	0.3 mg	Iodine	0.060 mg
Vitamin B12	0.025 mg	Magnesium	3 mg
Vitamin D3	250 IU	Sodium	7 mg
Folic Acid	0.050 mg	Chloride	10 mg
Niacinamide	10 mg	Inositol	4 mg
Calcium	75 mg	DHA	0.2 mg
Phosphorus	55 mg	Protein	300 mg
Copper	0.050 mg		

Indication:

- As calcium supplement for puppies, pregnant and lactating bitches.
- Indicated In Fracture Healing
- For better growth

Dosage and administration:

Can be given directly into the mouth or mixed with food or water

Dog 20 kg onwards- 5 ml twice daily

Cat 5 kg onwards 1.5 ml - 2 ml twice daily

Birds - 3-5 ml in 1 litre of water

Storage:

Store in a cool & dry place.

Presentation:

200ml





NUTRICARE

Potent Synbiotic with Minerals **LANPRO PET**

A potent symbiotic with minerals has a synergistic effect in improving digestion & Immunity

Composition:

Each 1gm contains:

MOS + Betaglucan	10 mg
Fermented Live Yeast Culture	20 mg
Saccharomyces boulardii	2.5 million CFU
Bacillus Subtilis	5 million CFU
Bacillus Licheniformis	5 million CFU
Zinc	20 mg
Manganese	20 mg
Copper	1mg

Recommended for:

- Promote intestinal health, balance of microbes in Gastrointestinal tract.
- Check enteric infection caused due to E-coli
- To reduce the time of resolution of acute diarrhoea.
- To improve digestion by releasing Amylase, Protease, Lipase and Phytase
- Reduce flatulence
- Powerful antioxidant properties.
- Removes toxins from the body
- Promotes T-cell activation and boost the immune system
- Promotes efficient absorption of nutrients

Direction

- Mix. LANPRO PET with honey as per dose for better palatability
- Avoid giving on empty stomach
- 4 gm Spoon Inside The Bottle.

Suggested use:

Puppy:1gms. Twice Daily ($\frac{1}{4}$ spoon)

Curative Dosage:

Puppy:1-2 gms. Twice Daily (1/4 to $\frac{1}{2}$ spoon)

Small Breed Dogs : 3-4 gms Daily (3/4 to 1 spoon)

Medium Breed: 4-5 gms Daily (1 to $1\frac{1}{4}$ spoon)

Large Breed: 6-8 gms Daily (1 $\frac{1}{2}$ to 2 spoon)

Cat:1-2 gms. Twice Daily (1/4 to $\frac{1}{2}$ spoon)

Storage:

Store in cool and dry place

Presentation:

100 gm





NUTRICARE

Join Health Formula With Yucca Extract **LAN-O-JOINT**

Composition:

Each 5 gm powder contain	Vitamin C	80 mg
Glucosamine hydrochloride	Zinc	15 mg
Chondroitin sulfate	Vitamin E	10 mg
MSM (Methyl Sulfonyl Methane).....	Yucca schidigera extract	10 mg
Mangnesium sulphate	Boswellia Serrata extract	50 mg

Recommended for:

- Management of osteoarthritis.
- Joint disorders in old age dogs & strengthen the joins.
- In cases of fracture and during surgeries involving joints.
- Management of hip and elbow dysplasia.

Key Benefits:

- Support & maintains joint fluid, cartilage & other connective tissue in dogs.
- Reduces joint pain, stiffness, tenderness and swelling.
- Increases joint performance in dogs suffering from osteo-arthritis and degenerative joint disease.

Dosage and administration:

Initial treatment (maintain for 4-6 weeks)

05 to 10 kg. 5g. daily (1spoon)

11 to 20 kg. 10g. daily (2spoon)

21 to 40 kg. 15g. daily (3spoon)

Over 40 kg. 20g. daily (4spoon)

Maintenance Treatment

05 to 10 kg. 2.5g. daily (1/2 spoon)

11 to 20 kg. 5g. daily (1spoon)

21 to 40 kg. 10g. daily (2spoon)

Over 40 kg. 15g. daily (3spoon)

5 gm measuring spoon in side the bottle

You may give half in the morning & half at night if you prefer.

Powder should be sprinkled on or mixed in with pet's food

Storage:

Store in cool and dry place

Presentation:

100 gm





NUTRICARE

Advance formula with DHA supplement for dog & cat **AILANVIT PET**

Composition:

Each tablet contains:

Vitamin A	1800 IU	Copper	0.050 mg
Vitamin B1	2 mg	Manganese	2 mg
Vitamin B2	1.5 mg	Cobalt	0.020 mg
Vitamin B6	0.3 mg	Iron	1 mg
Vitamin B12	0.025 mg	Iodine	0.060 mg
Vitamin D3	250 IU	Magnesium	3 mg
Folic Acid	0.050 mg	Sodium	7 mg
Niacinamide	10 mg	Chloride	10 mg
Calcium	75 mg	Inositol	4 mg
Phosphorus	55 mg	DHA	0.2 mg
		Protein	300 mg

Usage:

- Proper growth & development in growing & active pet
- Proper physical growth and tissue repair
- Growth & development of nervous system in puppies & kitten.
- Promote vitality & strengthen dogs & cats physical condition.
- Nutritional deficiency disorders
- Healthy & lustrous hair coat

Dosage and administration:

Use AILANVIT PET according to body weight prior to feeding

Dogs:

Puppy below 5 kg: ¼ tablet twice daily

Up to 10 kg: ½ tablet daily

From 10–20 kg: 1–2 tablets daily

Above 20 kg: 2 to 3 tablets daily

Cats:

Up to 5 kg: ½ tablet

Above 5 kg: 1 tablet daily

Storage:

Store in cool and dry place and protect from direct sunlight

Presentation:

60 tablets





SKIN CARE

Ketoconazole 2% & Chlorhexidine 4%(Vet) **LANCONAZOLE-K**

Composition:

Ketoconazole I.P. 2% w/v
 Chlorhexidine Gluconate Solution I.P. 4% w/v
 Foam Base q.s.

Indication:

For treatment and prevention of fungal and microbial infection caused by *Micoporum canis*, *Malassezia pachydermatitis*, *Staphylococcus intermedius* etc. in Dogs & Cats. Also used as an aid to prevent Fungal & Bacterial dermatitis.

Directions for use:

Wet the hair coat with warm water and apply a sufficient amount of LANCONAZOLE-K, massage into hair coat, Allow to remain on hair for 5 to 10 minutes, and then rinse thoroughly with clean water.

Recommendation:

Use twice a week till symptom subside or as directed by veterinarian.

Storage:

Protected from heat and direct sunlight.

Precautions:

For External Use only.
 Avoid eyes and mucous membranes when bathing your Pet. Wash hands after using.
 Keep out of reach of children
 Shake well before use.

Presentation:

100ml and 200ml





SKIN CARE

Miconazole Nitrate, Chlorhexidine Gluconate Solution Foam **LANCONAZOLE-M**

Composition:

Miconazole Nitrate I.P. 2% w/v
 Chlorhexidine Gluconate Soln I.P.
 Equivalent to Chlorhexidine Gluconate 2% w/v
 Foam Base q.s.

Indication:

For treatment and prevention of fungal and microbial infection caused by *Micosporum canis*, *Malassezia pachydermatitis*, *Staphylococcus intermedius*. etc in Dogs & Cats. Also used as an aid to prevent fungal & bacterial dermatitis.

Directions for use:

Apply liberal amount of shampoo to wet coat. Gently massage from head to tail while avoiding eyes. Allow to remain on hair for 5 to 10 min. & then rinse thoroughly with clean water. Repeat if necessary.

Recommendation:

Use twice a week till symptom subside or as directed by veterinarian.

Storage:

Protected from heat and direct sunlight.

Precautions:

For External Use only.
 Avoid eyes and mucous membranes when bathing your Pet. Wash hands after using.
 Keep out of reach of children
 Shake well before use.

Presentation:

100ml and 200ml





SKIN CARE

Cleanser & Conditioner **PET-O-LAN**

Composition:

Salicylic Acid I.P. 0.1%w/v

Natural oils of Amla, Neem, Cantharis, Arnica, Aloevera & Heena in foam base. q.s.

Indication:

- For beautiful soft and healthy hair coat.
- Control of dandruff.
- Also used as an aid to prevent dermatitis.

Direction for use:

- Wet the coat thoroughly then apply Pet-O-Lan and massage gently to get rich lather.
- Rinse coat thoroughly.
- For best result repeat the process and towel dry.

Storage:

Store in cool and dry place

Presentation:

200ml





SKIN CARE

Oatmeal Scrub **OATILAN**

Composition:

Colloidal Oatmeal
Menthol

Indications:

- Controls atopic dermatitis caused by environmental allergen
- Helps to correct dandruff, hot spot and flaky skin
- Natural moisturizer cleanser and conditioner for infected skin

Advantages:

- Natural ingredients – safe for all breeds & all ages
- Suitable for long term use – can be recommended as regular shampoo for dogs and cats
- Compatible with other antibacterial & antifungal topical medications.

Direction for use:

Wet the whole body of pet and apply sufficient amount of Oatipet Scrub to create lather. Masaage the hair coat gently and rinse. For best result repeat Oatipet application and massage for 5 -10 minutes again. Rinse thoroughly and towel dry.

Storage:

Store in cool and dry place

Presentation:

200ml





SKIN CARE

Cypermethrine 1% Shampoo **CYPERLAN 1%**

Composition:

Cypermethrine 1% w/v
Foam Base q.s.

Indications:

- CYPERLAN 1% Shampoo is indicated in ticks and fleas infestation.
- It will be also helpful in preventing re-infestation of ticks and other ectoparasite.
- It keeps skin & coat healthy & lustrous.

Direction for use:

Wet the hair Coat with warm water and apply a sufficient amount of shampoo to create a rich lather. Massage shampoo into wet hair coat, lather freely. Allow to remain on hair for 5-10 min and then rinse thoroughly with clean water rinse & repeat.

Recommendation:

Use twice a week till symptoms subside or as directed by veterinarians.

Presentation:

200ml





SKIN CARE

Spot On for Dogs **FIPROLAN**

Composition:

Fipronil 9.7% w/v

Indication:

- Fiprolan provides convenient and effective treatment and control of ticks, fleas and chewing lice in dogs.
- Kills all life stages of Brown dog tick (*Rhipicephalus sanguineus*), American dog tick (*Dermacentor variabilis*), Deer tick (*Ixodes scapularis*) and Lone star tick (*Amblyomma americanum*).
- Kills all stages of fleas (*Ctenocephalides canis*), including fleas in the pet's surroundings.
- Controls chewing lice and sarcoptic mange infestations
- Prevents and controls reinfestations

Advantages:

- Extremely convenient, safe and effective
- Fast onset of action
- Long lasting efficacy

Dose:

One 1.34 ml pipette which is needed for one-time application to treat one dog above 10–20 kg body weight.

Method of Application:

Hold the pipette upright and snap off the pipette tip. Part the hair at the back of the dog and place the pipette tip directly to the skin level at the base of the neck in between shoulder blades. Squeeze the pipette gently to apply the entire content at one or two spot over the dogs skin. Avoid superficial application on hair.

Caution:

- Avoid contact with eyes and mouth. The product is harmful if swallowed.
- Do not allow the treated dog to lick the

application spot until the spot is completely dried

- Do not give bath the treated dogs for at least 48 hours after application.
- Keep out of reach of children
- Dispose the used pipette securely.
- This product may be harmful to debilitated, aged, pregnant or nursing animals. Consult a veterinarian before using

Storage:

Protect from heat & direct sunlight

Physical or chemical hazards:

Flammable, keep away from heat or direct flame

Presentation:

Available in four variants
Upto 10 kg B.W. - 0.67 ml
10 – 20 kg B.W. - 1.34 ml
20 – 40 kg B.W. - 2.68 ml
Above 40 kg B.W. 4.02 ml





SKIN CARE

Spot On for Dogs **FIPROLAN Plus**

Composition:

Fipronil 9.8% w/v
S-Methoprene 8.8% w/v

Indication:

- Fiprolan provides convenient and effective treatment and control of ticks, fleas and chewing lice in dogs.
- Kills all life stages of Brown dog tick (*Rhipicephalus sanguineus*), American dog tick (*Dermacentor variabilis*), Deer tick (*Ixodes scapularis*) and Lone star tick (*Amblyomma americanum*).
- Kills all stages of fleas (*Ctenocephalides canis*), including fleas in the pet's surroundings.
- Controls chewing lice and sarcoptic mange infestations
- Prevents and controls reinfestations

Advantages:

- Extremely convenient, safe and effective
- Fast onset of action
- Long lasting efficacy

Dose:

One 2.68 ml pipette which is needed for one time application to treat one dog above 20-40 kg body weight.

Method of Application:

Hold the pipette upright and snap off the pipette tip. Part the hair at the back of the dog and place the pipette tip directly to the skin level at the base of the neck in between shoulder blades. Squeeze the pipette gently to apply the entire content at one or two spot over the dogs skin. Avoid superficial application on hair.

Caution:

- Avoid contact with eyes and mouth. The product is harmful if swallowed.

- Do not allow the treated dog to lick the application spot until the spot is completely dried

- Do not give bath the treated dogs for at least 48 hours after application.
- Keep out of reach of children
- Dispose the used pipette securely.
- This product may be harmful to debilitated, aged, pregnant or nursing animals. Consult a veterinarian before using

Storage:

Protect from heat & direct sunlight

Physical or chemical hazards:

Flammable, keep away from heat or direct flame

Presentation:

Available in four variants
Upto 10 kg B.W. - 0.67 ml
10 – 20 kg B.W. - 1.34 ml
20 – 40 kg B.W. - 2.68 ml
Above 40 kg B.W. 4.02 ml





ANTHELMINTICS

Praziquantel, Pyrantel Pamoate & Fenbendazole Tablet **PRAZILAN PLUS**

Composition:

Each uncoated tablet contains:

Praziquantel U.S.P. 50 mg

Pyrantel Pamoate U.S.P. 144 mg

Fenbendazole B.P. (Vet.) 500 mg

Indication:

For total control of Tapeworms & Nematodes.

Dosage:

One tablet per 10 kg body weight as a single dosage. Repetition advised in case of severe infection.

Storage:

Store in cool dry place.

Warning:

Keep out of reach of children

Presentation:

12 Tablets





AQUA



AILAN-BOND AQUA

Composition:

Each kg contains:

Pure natural zeolite

Zeolite is aquaculture grade Natural Zeolite having Tetrahedral structure. It is processed and refined micro crystalline form of alkali earth material, aluminium silicates with high calcium and are sieved out to attain a very high Cation Exchange Capacity (CEC) to bind Ammonia.

Key features:

- It has very high Cation Exchange Capacity (CEC) to bind Ammonia.
- It regulates the pH of the pond water and provide essential minerals.
- It absorbs toxic gases like ammonia, helps in reducing the Nitrite and Hydrogen sulphide levels.
- It facilitates coagulation of suspended solids, reduce the effect of BOD and COD level in pond water.
- It absorbs bad odour from water, pond bottom and develops a healthy environment for the shrimp and fishes.

Dosage and administration:

For pond preparation: 50 kgs or more / Hectare

During Culture: Minimum 15-20 kgs or more / Hectare

Please note:

Dosage and time can be adjusted based on prevailing culture conditions or as advised by your aquaculture consultant.

Storage:

Store in cool and dry place

Presentation:

10 and 25 kg bag





AILANVIT C AQUA

xxxxxx is a unique blend of organic acids with essential oils and Vitamin C. Aqua C is a pure extract of Vitamin C derived from Amla. It has better PKa value to reduce the pH of feed and gut effectively.

Composition:

Each kg contains
Pure Amla

Key Benefits :

- Vitamin C pure extract from Amla is better than synthetic Vitamin C from other sources.
- Vitamin C extracted from Amla has better light and heat stability hence widely used.
- It is purely herbal, the utilisation is easier and has no side effect.
- It instantly gives relief from stress as absorption is rapid by tissues.
- It is an excellent antioxidant results in better immunity and disease resistance.
- It has Immune stimulation property and evades virus and bacterial pathogens.
- It acidifies the gut pH thereby aids in pathogen evasion and better digestion.

Dosage and administration:

5 to 10 gms per kg of feed mixed thoroughly in gel for better results.
It can be used regularly at 5 gms per each Kg of feed or as advised by aqua consultant.

Storage:

Store in cool and dry place

Presentation:

1 kg & 5 kg





AILANLITE PS AQUA

Composition:

Each litre contains:

Rhodobacter spp 1×10^9 CFU/ml

Rhodococcus spp 1×10^9 CFU ml

Benefits:

- Improves feeding, growth rates and reduces FCR
- Reduces bad odours and decomposes the organic waste
- Prevents the presence of harmful bacterial
- Reduces usage of chemicals
- Controls toxicity of ammonia, nitrite and hydrogen sulphite
- Improves water quality by stabilising algal blooms and maintaining the pH level

Dosage and administration:

5 litre per hectare with one meter water depth once in every 15-20 days or as directed by aqua consultant

Storage:

Store in cool and dry place

Presentation:

5 litre, 10 litre & 20 litre





LIVOLAN GEL

Composition:

Each 10ml contains:

Vitamin B12	5 mcg
Biotin	6 mcg
Selenium	7 mcg
Inositol	10 mg
Vitamin E	20 mg
Methyl donors as DL Methionine	60 mg
Protein Hydrolysate	100 mg
Choline chloride	650 mg
Base enriched with hepatopancreatic stimulants	q.s.

Key Benefits:

- Inositol – Mobilising the fat from H.P.
- Biotin Vitamin B7 – Better utilisation of fat.
- Tricholine citrate – Mobilising the fat from H.P.
- Methyl donors – Facilitate detoxification and H.P cells rejuvenation.
- Vit B12 (Cyanocobalamin) – DNA synthesis and rejuvenation of H.P.
- Protein Hydrolysate – Ready source of amino acids for H.P regeneration.
- Hepatopancreatic stimulants Improves the survival rate of shrimp and the hepatopancreas (H.P) function.
- Vit E and Se – Natural defence against free radicals which causes cell damage including that of H.P layer.
- Minimises the effect of damage on hepatopancreatic microvilli structure caused during or post Vibrio spp. infection and strengthens the H.P

Dosage and administration:

Add a small amount of water (best with gel) to dissolve and mix it with the shrimp feed at 10 – 20 ml / kg during the whole culture period from stocking to harvest.

Storage:

Store in cool and dry place

Presentation:

1 kg





LIPOLAN AQUA

Composition:

Each kg contains:

Emulsifiers	25000 mg
Lecithin	50000 mg
Phosphatidyl choline	10000 mg

Indication:

- Acts as an emulsifying agent on fats, lipids and increase FCR
- Exerts a powerful lipotropic effect by virtue of being a natural source of Choline.
- Helps in better absorption of Vitamins by hepatopancreas and enhances digestion.
- Involves in major biochemical process of cell membrane, mitochondria and plasma.

Dosage and administration:

Add a small amount of water (best with gel) to dissolve and mix it with the shrimp feed at 10 – 20 ml / kg during the whole culture period from stocking to harvest.

Storage:

Store in cool and dry place

Presentation:

1 kg





AILANPRO AQUA

Composition:

Each kg contains:

Bacillus licheniformis	30 x 10 ⁹ CFU
Lactobacillus acidophilus	40 x 10 ⁹ CFU
Bacillus subtilis	50 x 10 ⁹ CFU
Saccharomyces cerevisiae	60 x 10 ⁹ CFU
Saccharomyces boulardii	60 x 10 ⁹ CFU

Key features:

- Improves feeding and FCR.
- Reduces the sludge formation in the pond bottom.
- Reduces BOD & COD levels and improves dissolved oxygen levels.
- Retards the growth of pathogens like V. parahaemolyticus, V vulnificus, V harveyi.
- Organisms in our product are sourced from indigenous environment and thrive well and effective in a wide range of temperature and salinities.
- Effectively degrades all kinds of waste generated in the pond like faecal matter, uneaten feed, dead algae and exoskeleton moults etc, thus keeping the pond bottom totally clear of these harmful wastes.

Dosage

Litopenaeus vannamei:

350–500 gm per Hectare with ONE metre water depth once in every 10 – 15 Days.

Penaeus monodon:

250 gm per Hectare with ONE metre water depth once in every 15 – 20 Days.

Macrobrachium rosenbergii:

100–150 gm per Hectare with ONE metre water depth once in every 10 – 15 Days.

Fish: Indian Carps & Tilapia:

200 – 250 gm per Hectare of Pond.

Pangasius:

100 – 150 gm per Hectare of Pond.

Dosage

Broadcast directly in Pond water uniformly.

Our probiotic can also be administered through feed at the rate of 500- 1000 gm per MT of feed.

Storage:

Store in cool and dry place

Presentation:

1 kg





ENZYLAN AQUA

Composition:

Each kg contains:
Betagluconase 40000 IU
Phytase 200000 IU
Lipase 1700000 IU
Xylanase 1800000 IU
Cellulase 4000000 IU
Amylase 10000000 IU
Protease 30000000 IU

Key features:

- Reduces BOD, COD levels and improves dissolve oxygen level.
- Enzymes promotes digestive function which results in better FCR.
- Controls suspended solids by break down of the waste to simpler substances.
- Retards the growth of pathogens like *V. parahaemolyticus*, *V. vulnificus*, *V. harveyi*.
- Enzymes help in better absorption & synthesis of minerals, trace elements and nutrients from various sources.
- It helps in removal of Hydrogen sulphide, Ammonia and Nitrite from pond bottom. It also aids in breakdown of organic and fecal wastes.
- Facilitates break down of feed and fecal waste and increases nutrient availability for plankton growth.

Dosage and administration:

Shrimps/Prawns: 10 – 20 gm / kg of feed
Fish : 5 – 10 gm / kg of feed

Storage:

Store in cool and dry place

Presentation:

1 kg





BOLIAN AQUA

Composition:

Each kg contains:

Bacillus licheniformis 30×10^9 CFU
 Lactobacillus acidophilus 40×10^9 CFU
 Bacillus subtilis 50×10^9 CFU
 Saccharomyces cerevisiae 60×10^9 CFU
 Saccharomyces boulardii 60×10^9 CFU

Key features:

- Improves feeding, FCR & reduces the sludge formation in the pond bottom.
- Reduces BOD & COD levels and improves dissolved oxygen levels.
- Retards the growth of pathogens like *V. parahaemolyticus*, *V. vulnificus*, *V. harveyi*.
- Organisms in our product are sourced from indigenous environment and thrive well and effective in a wide range of temperature and salinities.
- Effectively degrades all kinds of waste generated in the pond like faecal matter, uneaten feed, dead algae and exoskeleton moults etc, thus keeping the pond bottom totally clear of these harmful wastes.

Dosage and administration:

- Litopenaeus vannamei:
350-500 gm per hectare with ONE metre water depth once in every 10 – 15 days.
- Penaeus monodon: 250 gm per hectare with ONE metre water depth once in every 15 – 20 days.
- Macrobrachium rosenbergii: 100-150 gm per hectare with ONE metre water depth once in every 10 – 15 days.
- Fish: Indian Carps & Tilapia: 200 – 250 gm per hectare of pond.
- Pangasius: 100 – 150 gm per hectare of pond.

Application method:

Broadcast directly in Pond water uniformly.

Our probiotic can also be administered through feed at the rate of 500- 1000 gm per MT of feed.

Storage:

Store in cool and dry place

Presentation:

1 kg





LIVOLAN AQUA

Composition:

Each 10ml contains:

Vitamin B12	4 mcg
Biotin	6 mcg
Selenium	7 mcg
Inositol	10 mg
Vitamin E	20 mg
Methyl donors as DL Methionine	66 mg
Tricholine Citrate 1500 as Choline	675 mg
Base enriched with hepatopancreatic stimulants	q.s.

Key Benefits:

- Inositol – Mobilising the fat from H.P.
- Biotin Vitamin B7 – Better utilisation of fat.
- Tricholine citrate – Mobilising the fat from H.P.
- Methyl donors – Facilitate detoxification and H.P cells rejuvenation.
- Vit B12 (Cyanocobalamin) – DNA synthesis and rejuvenation of H.P.
- Protein Hydrolysate – Ready source of amino acids for H.P regeneration.
- Hepatopancreatic stimulants Improves the survival rate of shrimp and the hepatopancreas (H.P) function.
- Vit E and Se – Natural defence against free radicals which causes cell damage including that of H.P layer.
- Minimises the effect of damage on hepatopancreatic microvilli structure caused during or post Vibrio spp. infection and strengthens the H.P

Dosage and administration:

Add a equal amount of water to Hepatocare to get consistency in order to bind with the shrimp feed at 15 – 20 gm / Kg during the whole culture period from stocking to harvest.

Storage:

Store in cool and dry place

Presentation:

1 kg





A binding gel with superior value **VITALAN GEL**

Composition:

Each 10gm contains:

Protein	200 mg
Vitamins and Minerals	Complex Form
Vitamin D3	40 mcg
Carotenoid Protein	100 mcg
Excipients	q.s

Key features:

- It is a binding agent which facilitates in binding all powder form medicinal, nutrient, premixes, and probiotic supplements to the feed.
- The gel is water stable and increases the bio availability and absorption of the feed supplements by clinging on to the epithelial layer.
- Easily digestible with added natural attractants such as Chicken yolk protein, Fish and Squid oil to increases feed consumption.
- Enriched with multivitamins and allied complex nutrients to help gain good growth in fish and shrimp.
- Minimises the effect of damage on hepatopancreatic microvilli structure caused during or post Vibrio spp. infection and strengthens the H.P

Dosage and administration:

Add a small amount of water to dissolve and mix it with the shrimp feed at 10 – 20 gm / kg and administered during the whole culture cycle from stocking to harvest or as recommended by aquaculture consultant.

Storage:

Store in cool and dry place

Presentation:

1 kg





VIRULAN AQUA

Wide Spectrum Virucide

Biocides released by VIRDIS:

- Surfactant
- Chlorine
- Oxidizing agent
- Inorganic buffer
- Organic acids / Catalysts
- Hypochlorous acid (HOCl)
- Cationic Ammonium Salts

Composition:

Potassium Monopersulfate compound (Triple Salt) 50% w/w

Consists of:

Potassium Monopersulphate

Potassium Hydrogensulphate

Potassium Sulphate

Chloride Salts 2% w/w

Cationic Ammonium Salts 3% w/w

Salient features:

- Readily soluble in water
- Non toxic, non irritating and non corrosive
- Broad spectrum antimicrobial activity including bacteria, virus and fungi

Dosage and administration:

For shrimp hatchery sanitation air and surface disinfection 2.5 – 5 gm per ltr.

Routine water sanitation 1 gm / 5 ltr.

During Disease outbreak 1 gm / ltr.

Aquaculture farming water disinfectant : 0.3 – 0.5 gm / m³ water volume.

Storage:

Store in cool and dry place

Presentation:

500 gm and 2.5 kg





ALIANMIN AQUA

There are 12 macro minerals including calcium (Ca), phosphorous (P), potassium (K), magnesium (Mg), zinc (Zn), Manganese (Mn), Iron (Fe), Iodine (I), Selenium (Se), Aluminium (Al), Copper (Cu) and Cobalt (Co) that constitute the exoskeleton and structural constituents of tissues, participate in muscle contractions, balance osmotic pressure and maintain pH stability etc.

Composition:

Each kg contains:

Iodine	0.1 %
Copper	0.02 %
Phosphorus	9.25 %
Calcium	25.00 %
Selenium	10.00 mg
Molybdenum	20.00 mg
Potassium	100.00 mg
Aluminium	1500.00 mg

Boron	5000.00 mg
Silicon	5000.00 mg
Magnesium	6000.00 mg
Cobalt	0.02 gm
Manganese	3.20 gm
Iron	5.00 gm
Zinc	11.00 gm

Key features:

- Promote fast growth in uniform sizes.
- Provide essential minerals for shrimp and promotes diatom growth
- These balanced minerals facilitate cellular metabolism, formation of skeletal structures, regulation of acid – base equilibrium, stress reduction, immunity enhancement and disease resistance.

Dosage and administration:

Regular use : 5 – 10 kg/acre – every week,
For Plankton growth 10-15 kg / acre after 6.00 P.M
For pond preparation 20 kg / acre a day before
stocking (6.00 A.M to 8.00 A.M)
Mix with daily feed for shrimp at dosage 10 – 20 gm / kg
or as directed by the aquaculture consultant

Storage:

Store in cool and dry place

Presentation:

10 kg





AILANMIN PLUS

There are 7 macro minerals including calcium (Ca), chloride (Cl), magnesium (Mg), phosphorous (P), potassium (K), sodium (Na) and sulphur (S) that constitute the exoskeleton and structural constituents of tissues, participate in muscle contractions, balance osmotic pressure and maintain pH stability, etc.

Composition:

Each kg contains:

Selenium	25 mg	Iron	15000 mg
Cobalt	75 mg	Manganese	17500 mg
Molybdenum	200 mg	Sodium	19560 mg
Boron	1000 mg	Magnesium	30000 mg
Copper	1500 mg	Calcium	85000 mg
Silicon	1500 mg	Phosphorus	32000 mg
Zinc	15000 mg	Potassium.....	60000 mg

Key Benefits:

- Proper and adequate mineral supplementation will allow the cultured shrimp to grow faster, support the immunity and minimize the risk of infection and disease.
- The micro or trace minerals, such as cobalt, copper, iodine, iron, manganese, selenium and zinc, are important components of hormones and enzymes that work as cofactors and/or activators of a variety of enzymes participating in cellular metabolism, formation of skeletal structures, and regulation of acid – base equilibrium, stress reduction, immunity enhancement and disease resistance.

Key features:

- Promote fast growth in uniform sizes with regular moulting.
- Stimulate shrimp molting and resolve soft or loose shell problem.
- Provide essential minerals for shrimp metabolism and exoskeleton synthesis.

Dosage and administration:

Regular use: 5 – 10 kg/acre – every week,
For pond preparation 20 kg / acre a day before
stocking (6.00 A.M to 8.00 A.M)

During soft or loose shell it improves the exoskeleton
formation apply 10-15 kg / acre after 6.00 P.M
Mix with daily feed for shrimp at dosage
10 – 20 gm / kg or as directed by the aquaculture
consultant

Storage:

Store in cool and dry place

Presentation:

5kg & 10 kg





VITALAN AQUA

Composition:

Each kg contains:

Biotin (Vitamin B7)	0.72 mg
Vitamin B12	0.134 mg
Vitamin K	5.0 mg
Folic acid	10.0 mg
Thiamine (Vitamin B1)	25.0 mg
Pantothenic Acid	33.0 mg
Riboflavin(Vitamin B2)	37.0 mg
Pyridoxine (Vitamin B6)	50.0 mg
Niacin	101.0 mg
Vitamin C	140.0 mg
Inositol	300.0 mg
Choline	400.0 mg
Vitamin E	203 IU
Vitamin D	5000 IU
Vitamin A	10000 IU

Key Benefits:

- Vitamin B12 involves in new cell synthesis.
- Vitamin B1 and B2 play a key role in energy metabolism.
- Vitamin D3 increases calcium and phosphorus absorption.
- Vitamin A improves the immune system and promotes rapid growth.
- Vitamin B6 plays an important role in protein and lipid metabolism, and supports the immune system.
- Niacin, Biotin, Inositol, Choline, and Folic acid support the digestion system, strengthen hepatopancreas tubule epithelial cells and microvilli functions of shrimp.

Dosage and Application:

Add a small amount of water (best with gel) to dissolve and mix it with feed at 5 – 10 gm / kg feed during shrimp culture period from stocking to harvest or as directed by the aquaculture consultant.

Storage:

Store in cool and dry place

Presentation:

1 kg





Unique combination of Probiotics for pond health

BIOCLEAR AQUA

Composition:

Mixture of Soil Probiotics.

Benefits:

- Excellent growth of fish/prawns.
- Prevention of foul odour and accumulation of toxic compounds
- Continuous & steady supply of essential nutrients.
- Excellent growth of healthy plankton that result in good growth of fish.

Usage:

During growth phase1kg/acre/month

For bio remediation of pond health ... 2 kg/acre

Storage:

Store in cool and dry place

Presentation:

1 kg and 5 kg





Blend of Yucca powder with Probiotics and Enzymes **BOLIAN**

Composition:

Extract of plant Yucca Schidigera Probiotics:

Lactobacillus sp, Bacillus sp, Nitrosomonas sp, Nitrobacter sp

Enzymes:

Protease, Amylase, Lipase, Hemicellulase

Benefits:

- Helps to reduces toxic gases like ammonia, nitrite & Hydrogen sulfide.
- Helps to increases the availability of dissolved Oxygen in pond water.
- Helps to reduce the foul odour.
- Helps to inhibits urease enzyme-blocks the further production of ammonia.
- Helps to degrades organic waste.
- Improves clarity of water.

Usage:

200-300gm/acre depending upon ammonia level or as recommended by consultant

Storage:

Store in cool and dry place

Presentation:

500 gm and 1 kg





Liquid Feed supplement for prevention & treatment of aquaculture diseases

AQUACURE

Nature has a store house of herbs which have excellent antibacterial, antifungal, antiviral and anti-parasitic (uni/multicellular) activity. Best known examples are Amaranthus, garlic, oregano etc.

AQUACURE provided effective protection to the fishes/shrimps including their larval stages through naturally occurring synthesized alkaloids, saponin polyphenols and flavorones of herbal origin used for green synthesis of AgNPs by modern technology.

These microencapsulated herbal principals are effectively carried up to Biofilms of microbes n diseased organs of fishes/shrimps including liver, kidneys, spleen, ovary/testies, intestinal mucosa and brain tissues by silver nano particles carriers which themselves also possess antimicrobial properties, thus they exhibit synergistic effect due to their combined action.

The product (AQUACURE) inhibits growth of pathogens causing microbial diseases in fishes/shrimps including vibriosis, Necrotic enteritis, Aeromonas septicaemia, enterogenic septicaemia (Edward Siellosis), Enteric Red mouth Disease (Yersiniosis), sekitambio Red mouth Disease (Pseudomonas's) flevono-bacteriosis), fish tuberculosis and nocardiosis, strepto/sraplyo/lacto/aerococcus infections (Abscesses on visceral organs) Thus it is used for prevention of bacterial diseases of aquaculture Fishes/shrimps etc. especially in cases where antibiotic resistance has occurred in the above mentioned bacterial disease organisms (pathogens)

Precautions:

- Shake the product well before mixing in feed.
- Calculate daily dose to be used before mixing in feed (as per body weight of the subjects)
- Store the product in cool dark place at ambient temperature.

Dose:

Dose: 100 ml / 50 kg fish/shrimps body weight/day

Application:

Mix 100 ml product in feed of 50 kg fishes/shrimps or their larvae evenly and feed.

Storage:

Store in cool and dry place

Presentation:

500ml and 5 litre





Powdered feed supplement for prevention / treatments of bacterial diseases of aqua culture

LANCURE AQUA

Nature is a storehouse of all kinds of beneficial microbes, called Amphibiotic microbes which have excellent probiotic antimicrobial activity.

Best known examples are

Bdellavibriobactriovorus or Bdellovibrio like organism such as "Balos."

Bdellovibrio and Ballo organisms have a peculiar predatory nature and the pneumo-respiratory. Septicaemic and enteric gram negative bacteria such as vibrio, Aeromonas, Edwardsiella, Yersinia, sekitenbisiella and pseudomonas/flavobacterum and gram positive organisms including strepto, staphylo / Lactococcus/Aerococcus organisms easily fall prey to these organisms when they come in contact while swiftly moving with boaring movement with their singular flagella in respiratory tract, lungs kidneys, liver and in gastro-

intestinal tract. These predators after entering the body of the organisms produce a cyst like structure. Called as "bdelloblast" where it multiples and finally come out after breaking the bacterial cell thus killing host organism. It is interesting to know that these Bdellovirios/balos have pathogenic effect against infective organism but no ill effect on body of host aquaculture animal and thus safe to use in aquaculture.

The product is useful for prevention/ treatment of all bacterial pathogens of aquaculture including all gram negative and some gram-positive pathogens.

Dose:

5 g-10g/litre of Tank water of fish/shrimps or their larvae.

Application:

Mix product in feed of fishes/shrimps or larvae as per above proportion.

Precautions:

- Shake the product well before mixing in feed.
- Store the product in cool dark place at ambient temperature.
- Calculate daily dose to be used before mixing in feed (as per body weight of the subjects)

Storage:

Store in cool and dry place

Presentation:

50 kg





GROWBOOST AQUA

Composition:

Multivitamins like vitamin A, B complex, E, K3, H with Choline & Amino Acids.

Indications:

- A complete liquid nutrition for the calves.
- Provide both Fat and water-soluble vitamins along with amino acids
- Prevent vitamin deficiency and malnutrition
- Improves body immunity.
- Improves overall health condition

Dosage:

Calves: 6 ml-10ml

Cattle: 30-60ml

Sheep and Goats: 3-5ml

Lambs: 3ml

Shrimp: 5 to 10 ml/kg of feed as top dressing

Fishes: 10 to 15 ml/kg of feed as top dressing

Storage:

Store in cool and dry place

Presentation:

200ml, 500ml and 1 litre





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