

## CREATING VALUE IN POULTRY NUTRITION





Poultry Booster is a concentrated liquid supplement, containing vitamins, Trace elements, essential fatty acids, Essential amino acids and electrolytes with added nucleotides

#### **COMPOSITION (PER LITRE)**

Zinc (MHA Chelate)

Sodium Salt

Citric Acid

Methionine

Amino Acids profile

Lysine

Potassium Salt

Magnesium Salt

ELECTROLYTES

AMINO ACIDS

VITAMINS		OTHER INGREDIENTS
Vitamin A Vitamin D <sub>3</sub> Vitamin E Vitamin B <sub>1</sub>	1000000 IU 150000 IU 10000 mg 1250 mg	Essential Fatty acids 500 mg Nucleotides 5000 mg In a water soluble non sugar base.
Vitamin B <sub>2</sub> Vitamin B <sub>6</sub> Vitamin K (MSB) Vitamin H (Biotin) Vitamins C Niacin D Panthenol Folic Acid	500 mg 625 mg 5300 mcg 350 mg 1250 mcg 1000 mg 1400 mg 625 mg 625 mg	<ul> <li>INDICATIONS</li> <li>Specially designed supplement for Broiler, Broiler Breeders, Pullets, Layers, Poults Turk</li> <li>Optimise a good start for chicks and poults.</li> <li>At time of diet change.</li> <li>To enhance and boost growth performance</li> <li>At time of stress.</li> <li>At time of disease challenge.</li> </ul>
TRACE ELE	MENTS	<ul><li>To assist recovery.</li><li>To support the immune system.</li></ul>
lodine Selenium Cobalt Copper (MHA Chelate Manganese (MHA Che	0000	USAGE RATE Via fresh drinking water. Dilute 1 liter to 500 liter of clean drinking water • Chick : Day old to 5 consecutive days

1000 mg

3000 mg

9.815 g

82.430 g

455 mg

3280 mg

1000 mg

1500 mg

1000 mg

- Chick : Day old to 5 consecutive days
- Poults : For 3 Days prior to diet change , 3days prior to vaccination/drug treatment.

- Laying birds: To improve fertility & egg size, feed for 2 days every 1-2 week.
- Broilers: Use for the frist 5days and again at Vaccination, diet Change and drug treatment.

#### AVAILABLE PACK

1 liter, 5liter, 20 liter & 25 liter



#### **AORTA HEALTH CARE PVT. LTD.**

Hidex-LIVP Feed Additives

Liver Protection / Performance Enhancer

#### **COMPOSITION :**

Each 100 ml Contains Aqueous extract of :	
Chichorium intybus (Endiba, whole herb)	5 g
Silybum marianum (Milk Thistle, whole herb)	5 g
Andographis paniculata (Aluy, whole herb)	3 g
Eclipta alba (L.) (Tintatinahan, whole herb)	3 g
Phyllanthus niruri (Sampasampalukan, whole herb)	3 g
Terminalia arjuna (Kalumpit, bark)	3 g
Emblica officinalis (Nelli, Fruit)	2 g
Ocimum sanctum (Loko-loko, leaves)	2 g
Tephrosia purpurea (Dil.) (Balatong pula, roots)	2 g
Terminalia bellirica (Kalumpit, fruit)	2 g

Stimulates Hepatic Cell Regeneration Mechanism Thus maintaining balance between Degeneration and Regeneration of Hepatic cells

#### Dosage

**Poultry/ Swine:** 500 gm per ton of finished feed (Equivalent to 500 ml) (Or as suggested by Nutritionist)

#### A synergistic blend of Herbs

#### **BENEFITS**:

- Hepato-Protective, Hepato-Regenerative & Hepato Stimutilive
- Improves Nutrients absorption
- Improves FCR and Growth in broilers
- Improves Performance & production of eggs in poultry



#### **AVAILABLE PACK :**

1 liter, 5liter, 20 liter and 25 liter



#### AORTA HEALTH CARE PVT. LTD.

## A COMPLETE NUTRITIONAL SOLUTION

Symbolizing Uniform Growth and Production in Poultry

ProGrow

#### COMPOSITION

Mo

Each 500ml contains		Magnesium	595.400mg
Methionine activity	127.600g	Zinc	215.700mg
Choline chloride	63.125g	Ferrous(Iron)	223.400mg
Lysine Hydrochloride	63.125g	Copper	158.800mg
Sodium	459.000mg	Cobalt	206.250mg
Phosphorus	154.160mg	Manganese	384.550mg



Growth, stress, Post Antibiotic treatment To improve body weight & FCR



Growth, improves egg production and egg quality



Transportation, Vaccination & De-beaking, Replenish Nutritional deficiency

#### DOSAGE (In drinking water)

- Broilers : 5-10 ml / 100 birds
- Layers : 10-20 ml / 100 birds
- Breeders: 10-20ml / 100 birds

AVAILABLE PACK : 100 ml 250 ml 500ml 1 liter & 5 liter



#### AORTA HEALTH CARE PVT. LTD.

# Respicel

A Perfect Respiratory Stress Management

#### **COMPOSITION :**

Each 100 ml. Contains	
Eucalyptus oil	3000 mg
Basil oil	1500 mg
Peppermint oil	2000 mg
Thyme oil	1000 mg
Excipients	q.s

#### **INDICATION :**

#### **General Prevention**

• Respicell can be applied via drinking water for the regular prevention of respiratory problems in Poultry. This method is safe, economical and assists in the reduction of undesireable pharmacological active substances.

#### **Special Prevention**

 Respicell is the ideal tool for prevention of respiratory problems related to post vaccination reactions. Respicell should be applied 2 – 3 days after administration of both, live and inactivated vaccines against Newcastle Disease,Infectious Bronchitis, Avian Influenza, Infectious Laryngotracheitis, etc.

#### **DOSAGE**:

- Oral Solution For General Prevention : 20ml/100 litres of drinking water Twice a week
- For the Aid of respiratory Problems : 30ml/100 litres of drinking water Once daily for 4 to 5 days

#### AVAILABLE PACK : 100 ml 250 ml 500ml 1 liter & 5 liter

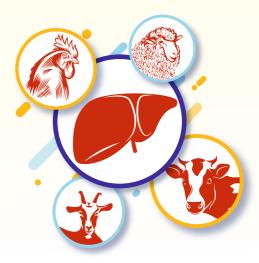


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#### **COMPOSITION**

Each 1 Liter contains	
Methionine	50 gm
Lysine HCI	20 gm
Choline chloride	150 gm
Betaine	40 gm
Sorbitol	200 gm



#### DESCRIPTION

- Prevention of liver pathologies due to production stress both in layer & broilers.
- Stimulates biliary secretion for enhanced liver performance.
- Prevents liver stress caused by high energy feeds, mycotoxins contents in feed & antibiotic treatment.
- Prevents fatty liver syndrome.
- Facilitates digestion & Absorption of nutrients.

#### ROUTE OF ADMINISTRATION

Oral

#### DOSAGE

- Layer : 1-2 ml/1 liter of drinking water for 1-2 days in a week.
- Broiler : 1-2 ml 1 liter of drinking water for 3 days in a week.
- Sheep, Goats & young calves : 5-15 ml/ liter of drinking water for 1-2 days in a week.

#### AVAILABLE PACK

500 ml 1 liter, 5 liter & 25 liter





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## SENSORB

(Sensing Mycotoxin through Adsorption)

## -SENSORB-

A synergistic blend of Phyllosilicate i.e. HSCAS Organic acids and Mannan Oligosaccharides (MOS)



#### **MYCOTOXINS LEAD TO**

- Aflatoxins damage Liver, thus reduce digestion and nutrients Absorption
- Ochratoxins damage Kidneys
- Zearalenone- Oviducal inflammation & Reproductive failure
- T-2 Oral Lesions and failure in feed intake
- Vaccination Failure and reduced Production

#### **RECOMMENDED INCLUSION LEVEL**

1kg per ton of feed or as directed by Nutritionist

### AVAILABLE PACK : 25kg Bag



## **AMMO-JUCCA** Liquid Ammonia Controller

#### **COMPOSITION:**

Each 500 ml contains Bacillus subtilis Bacillus polymyxin Bacillus licheniformis Nitrosomonas Nitrobacter Pseudomonas Denitrificans Yucca schidigera Aloe vera

5,000 Millon CFU 5,000 Million CFU 50,000 Million CFU 1,50,000 Million CFU 1,00,000 Million CFU 60g 15g

#### **BENEFITS:**

- Having affinity to bind ammonia and other poisonous gases.
- Removes toxic/pungent odours from the Gut and Intestine.
- Reduces harmful bacterial loads.

#### **DOSAGE:**

**Poultry :** 1 ml AMMO-YUCCA per 20 liters of drinking water.

**Poultry Beds :** Spray 80 ml of AMMO-YUCCA per 100 ma twice a week over the litter for remove ammonia gas.

FOR POULTRY USE ONLY NOT FOR HUMAN CONSUMPTION KEEP IN COOL & DRY PLACE

AVAILABLE PACK 20Lt



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## TOPMUNES (Natural Immunity Enhancer)

#### **COMPOSITION**

Each 100ml contains water extractive	ves of :
Tinospora cordifolia	7.5 gm
Withania somnifera	2.0 gm
Ocimum sanctum	4.0 gm
Asparagus racemosus	3.5 gm
Echinacea angustifolia	1.0 gm
Azadirachta indica	3.5 gm
Allium sativum	3.5 gm
Flavoids	3.5 gm

#### BETTER IMMUNITY

#### **Better Production Assured!!**

- Maintains Optimum immune functions in challenging farm conditions
- For maintaining Health, Livability and production at optimum levels
- Improved maternal Immunity transfer from breeders to Chicks
- Improves vaccination titer

#### **RECOMMENDED INCLUSION LEVEL**

For 100 birds (in drinking water)

- Chicks : 5 ml per day
- Growers : 10 ml per day
- Broilers & layers : 20 ml per day
- Breeders : 30 ml per day

#### **AVAILABLE PACK :**

1 liter, 5liter & 25 liter



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# **SPECTROSORB**

## (Toxin Binder, Growth Promoter and Stress Reliever)

A rational approach to Mycotoxin contamination in feed as feed contaminated with Mycotoxin get into water channels through Dust and effective control is Mycotoxin is ACHIEVED

#### **COMPOSITION**

Each 1 Liter contains	
Beta Glucan	15000 mg
Citric acid	15000 mg
Phosphoric acid	7500 mg
Malic acid	5000 mg
Tartaric acid	6500 mg
Disodium EDTA	1500 mg
Propylene glycol	25000 mg
Sodium citrate	100 m g
Distilled water up to	1 liter



#### **BENEFITS**

- Effective Binding of Mycotoxin in Gl tract, thus avoid their absorption
- Synergism to Feed Mycotoxin binder
- Controls Gut Pathogens
- Improves water sanitation and Hygiene by pH reduction

#### **RECOMMENDED INCLUSION LEVEL**

2ml per liter of Drinking water for 5-7 days each time or as recommended by Nutritionist

#### **AVAILABLE PACK :**

1 liter, 5 liter & 25 liters



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Growth Promoter



#### **COMPOSITION :**

12.5 % of Chlorohydroxyquinoline

#### **INDICATIONS:**

- Improved egg production
- Increased weight gain, better FCR
- To overcome wet droppings & sour crop

#### **DOSAGE:**

Poultry

**Growth Promoter :** | **Remedial Purpose (5-7 days) :** 250 -500g / ton of feed | 1Kg / ton of feed

#### **STORAGE :**

- Store in a cool dry place away from direct sunlight.
- Keep the package tightly closed when not in use.

#### AVAILABLE PACK :

1kg and 25kg

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### **Unique Probiotic - Enzyme Formulation**

#### **COMPOSITION**

Each gm contains:	
Bacillus subtilis	10 X 10 <sup>6</sup> spores
Bacillus licheniformis	10 X 10⁵ spores
Lactobacillus acidophilus	10 X 10 <sup>6</sup> spores
Saccharomyces boulardii	1 million CFU
Alpha amylase	400 FAU
Pectinase	2000 PGU
Cellulase	6000 CU
Xylanase	9000 XU
Phytase	400 FTU
Acid Protease	500 HUT
Lipase	1200 LU
Glucanase	500 BU
Hemicellulase	150 HCU



#### **BENEFITS**

- Enzyme fortified with probiotics to optimize digestion feed conversion and productivity
- Improves disease resistance

#### DOSAGE

Layer/ Broiler and Grower - 250 to 500 gms ton of feed Swine - 250 to 500 gms/ton of feed **AVAILABLE PACK :** 10 Kg, 20 Kg & 25 Kg



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# OriPhos

### **Unique Phytase - Enzyme Formulation**

#### **COMPOSITION**

Phytase enzyme 5000 FYT/per gram in granularform

#### **FEATURES**

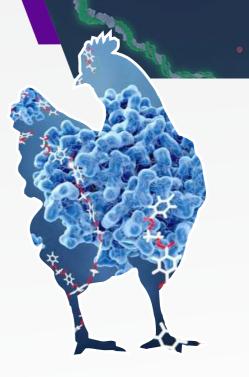
- Thermostable
- Source is both bacteria and fungi
- Stable at extreme range of pH
- Release phytate phosphorus and trace minerals

#### **BENEFITS**

- Stable at pelleting temperature
- Broader activity on substrate
- Acts all throughout the intestine
- Better availability of micro nutrients.
- Reduces incorporation of inorganic phosphorus source infeed

#### DOSAGE

Layers, Broilers and Growers : 100gm/ton of feed



AVAILABLE PACK : 10 Kg, 20 Kg & 25 Kg



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Solutec will prevent reduction in performance through adequate supply of vitamins through drinking water.

#### **Composition : (Each ml Contains)**

Vitamin A	100000 IU
Vitamin $D_3$	10000 IU
Vitamin E	50 mg

#### **Description :**

High concentrated blend of vitamin A,  $D_3$  and E for strategic use in Poultry, Cattle, Sheep & Goats.

#### **Indications :**

- Vitamin A, D3 and E deficiency
- Increased physiological requirement for vitamin A, D<sub>3</sub> or E

#### **Dosage**:

#### For oral administration:

Poultry: 1 litre per 4,000 litres of drinking water for 3 - 5 daysSheep and Goats: 0.05 - 0.1ml per 10kg body weight daily for 3 - 5 daysCattle: 0.025 - 0.05ml per 10kg body weight daily for 3 - 5 days

**Contra-Indications : None** 

Withdrawal Times: None

Packing : 25 litre



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## **3 in 1** Antimicrobial-Antifungal-Antiprotozoal A Promising Alternate to Antibiotic Growth Promoters

#### **Compustion :**

Each kg contains: Chlorohydroxyquinoline...... 600 g

#### Mechanism of action :

 Halquinol combines with metallic prosthetic group of respiratory enzymes in cytoplasmic membrane of bacteria, fungi depriving the respiration and thus completely destroying them

#### Indications :

#### **Poultry :**

• Prevention and treatment of wet droppings and Crop mycosis.

#### Swine:

 Prevention and treatment of post weaning diarrhea in Piglets/Swine Dysentery

#### **Dosage and Administration :**

Orally via feed premix.

#### **Poultry :**

Prevention : 50g-100g per ton of feed for 3-5 days.

Treatment : 200g per ton of feed for 5-7 days.

#### Swine:

Prevention : 100g-200g per ton of feed for 3-5 days.

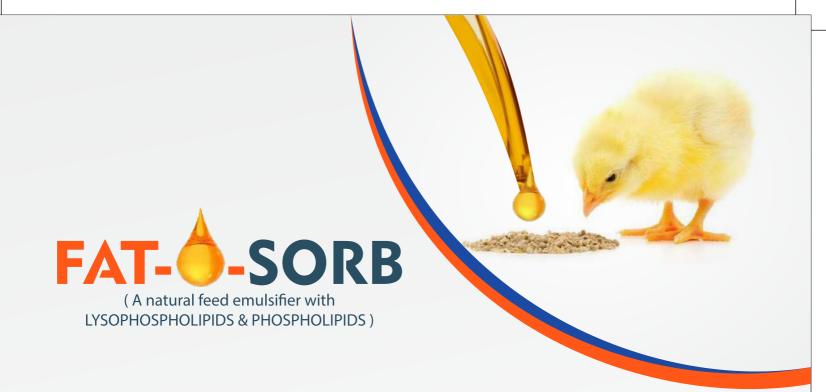
Treatment : 300g-500g per ton of feed for 5-7 days.

#### Withdrawal Period : 5 days.





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## **Benefits**

- Improves Lipid Digestion : Ensures formation of stable emulsion
- Improves Nutrient absorption : Helps in ab sorption of fat soluble vitamins & nutrients along with important minerals
- Saves Energy & Cost : Helps scale down upto 2% Metabolizable energy

## **Recommendations**

#### **Broilers / Layers :**

- Better energy utilisation from high density rations
- Improves feed conversion ration (FCR) & overall performance
- Prevents fat build-up thus producing lean meat
- Improves pellet quality (Controls pellet hardness)

#### Feed Millers :

- Reduces power consumption
- ✓ Restores moisture in pellet
- ✓ Improves life of pellet die

## **Recommended Usage**

250-500g per ton of feed





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## **GOUT-O-RID** A Unique Solution to Poultry GOUT

## Composition

Each 100 ml contains:	
Potassium citrate	18000 mg
Sodium citrate	12000 mg
Anti-gout Agent	5 mg
Vitamin K3	120 mg
Niacinamide	350 mg
Vitamin B6	150 mg
Innositol	150 mg
Excipients	100 ml

## **Benefits**

- Helps in prevention of:- Visceral Gout, Articular Gout, Urolithiasis and Ascites
- Prevents digestive abnormalities

or as recommended by veterinarian

- Helps in normal functioning of kidneys
- Improves resistance for bacterial and viral diseases

## Dosage

**In drinking water:** 50-100ml per 1000 Chicks for 5 Days

Available Pack 500ml, 1liter, 5 Liter and 25 Liters



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## ReniFLUSH

Flush Out The Toxins Out Of Kidneys

## **Composition :**

Each 1000 ml contains :	
Sodium Bicarbonate (sodium 2700 mg)	10g
Sodium citrate (sodium 1300 mg)	5g
Citric Acid (98%)	125g
Vitamin C (98%)	20g
Carrier : Distilled water up to	1000 ml

## **Indications :**

Heat stress and performance enhancerKidney tonic

## Usage

Broiler : 1ml per liter of drinking water -7 days (or) as advised by a Poulty consultant.





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### **Active Components**

#### **Orgainic acids**

- Acids have been used in poultry / swine feeds since long to lower the buffering capacity
- Reduce the microbial contamination of feed
- 🖌 To modulate gastro-intestinal micro flora

### **Essential Oils**

- Essentail oil turns out to be a potentiator of feed intake, better digestion, immunomodulatory effect with antimicrobial effect
- They are aromatic oils derived from plant or herbs by steam distillation process containing different structures
- The difference lies with the fact of its harvest period, geography, part of plant or herb used and finally the method of production

### **Mode of Action**

Organic acids reduce the pH of the Intestine thus disturbs the cell physiology, where acids are absorbed as undissociated and then break into H+ and - COOH ions, thus bacteria try to maintain the cell harmony and use proton pump to expel H+ ions and Carboxylic group destroys the respiratory enzymes of the bacteria, thus act as BACTERICIDAL.

### **Recommended Inclusion Level**

Poultry : 1kg per ton of feed



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Unit No. 109, C - One, Budh Vihar, Tajpur Pul, Badarpur New Delhi-110044, India info@aortahealthcare.in I www.aortahealthcare.in Available Pack 5kg and 25 kg



## Inspiring the Gut Health



**Feed Grade Premix Probiotic** 

**EnerBios** Completely Water-Soluble Probiotic

### Introduction

Aorta Health care offers a complete Gut Health Solutions through highly defined, poultry specific Probiotics (Feed Grade & water Soluble) that promote beneficial gut Microflora.

# **Xtreme Bio**

## **Feed Grade Premix Probiotic**

#### Each 100g Contains:

(Fortified with Nucleotides and Oligosaccharides)

Lactobacillus acidophilus Lactobacillus casei Lactobacillus reutri Lactobacillus fermentum Lactobacillus lactis Bifidobacterium Bifidum Streptococcus faecium Aspergillus oryzae Torulopsis 3.5x10° CFU 3.5x10° CFU

#### **Benefits:**

- Prevents Bacterial Infections & Eliminates Sub-clinical diseases
- Better Livability & Improves protective effects of vaccinations
- Higher and persistent Antibody Titers
- Improves Nutrient absorption and Utilization
- More Eggs in Layers, Thick shelled Eggs.
- Better Weight gain and Improved FCR in Broilers
- Improved Hatchability and performance in Breeders

**Usage:** 100g per ton of feed

Pack 1kg, 5kg and 25kg

# **EnerBios**

## **Completely Water-Soluble Probiotic**

#### Composition : Each 100g contains

Lactobacillus acidophilus	5 X 10 <sup>11</sup> CFU
Lactobacillus casei	5 X 10 <sup>11</sup> CFU
Lactobacillus reuteri	5 X 10 <sup>11</sup> CFU
Lactobacillus fermentum	5 X 10 <sup>11</sup> CFU
Lactobacillus lactis	5 X 10 <sup>11</sup> CFU
Lactobacillus salvaricus	5 X 10 <sup>11</sup> CFU
Bifidobacterium Bifidus	5 X 10 <sup>11</sup> CFU
Streptococcus faecium	5 X 10 <sup>11</sup> CFU
Aspergillus oryzae	5 X 10 <sup>11</sup> CFU
Torulopsis Fortified with Vitamin C	100mcg





#### **Benefits**:

- Helps to reduce early chick mortality
- Re-establishes beneficial microflora following Antibiotic use.
- Relieves Stress Conditions
- Stimulates appetite
- Improves absorption of nutrients
- Helps to prevent intestinal diseases

#### **Usage:**

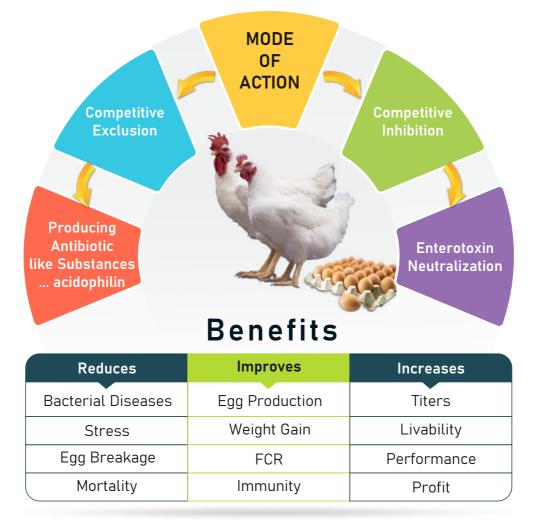
100 gms for 5000 Chicks/ Birds (Use continuously in drinking water for minimum 7 days).

> Pack 100g, 1kg, 5kg and 25kg

## Xtreme Bio En

**Feed Grade Premix Probiotic** 

## **EnerBios** Completely Water-Soluble Probiotic







AORTA HEALTH CARE PVT. LTD.

## Former High Performance Acidifier

#### **COMPOSITION :**

Each 1000 ml contains:	
Citric acid (98%)	160 gms
Formic acid (98%)	150 gms
Lactic acid (90%)	60 gms
Propionic acid (98%)	160 gms
DM water	upto 1 litre

#### **BENEFITS:**

- Minimizes Pathogenic bacterial Load in gastro- intestinal tract by inhibiting Bacterial Multiplication, thus controls *Salmonella, E.Coli* & other harmful bacteria
- Reduces intestinal pH
- Promotes gut vitality and integrity
- Increases digestion, absorption and assimilation of nutrients
- Improves egg production in layers and breeders
- Improves Optimal Enzymatic activity
- Improves growth uniformity in Broilers

#### **DOSAGE:**

In drinking water: 0.25-0.50 ml per Liter water

AVAILABLE PACK : 1 liter, 5liter, 20 liter & 25 liter



#### AORTA HEALTH CARE PVT. LTD.

## **HIDEX-LIV FORTE**

## **Feed Powder Premix**

**Liver Tonic** Performance Enhancer

15g

15g

10g

10g

10g

10g

5q

5g

FORMULATION : Each 100 gram contains Tephrosia purpurea (Dil.) (Balatong pula, leaves) Terminalia chebula (Komintana, fruit) Achyranthes aspera (Hangod, whole plant) 10g Andographis paniculata (Aluy, whole herb) Chichorium intybus (Endiba, whole plant) *Eclipta alba (L.)* (Tintatintahan, whole herb) Fumaria Vaillanti (Verbena, whole herb) 10q Solanum nigrum (Lubi-lubi, whole herb) Boerhaavia diffusa (Paanbalibis, whole herb) Silybum marianum (Milk Thistle, Seed)

#### **INDICATIONS:**

- It is indicated as a liver tonic enhancer
- Promotes muscle growth in Broilers and egg production in layers
- Faster regeneration of damage hepatic cells
- Improves nutrient utilization and absorption
- Enhances liver strength to fight aflatoxins

#### **DOSAGE & ADMINISTRATION :**

Orally via feed premix. Poultry: 500g per ton of feed Swine : 1 kg per ton of feed

> **AVAILABLE PACK:** 25kg Bag



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