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RAINBOW
Health Care

HEPTOLE

Specially designed liver tonic with growth promoter and Immunobooster



Heptole is a unique formulation which helps to maintain the normal health of the liver and improves growth & development in the birds. The content of Heptole possesses hepatoprotective, antihepatotoxic, growth promoter and rejuvenating activities. It also has free radical scavenging, immunomodulatory, anti-inflammatory and antioxidant activity.

Benefits...

1. It helps to maintain the health of liver and improve digestion
2. It promotes the growth in the birds
3. Prevent early chick mortality
4. Improves fertility, hatchability in breeder birds
5. Improves maternal antibody and vaccination response in the chicks
6. Increase body resistance against different bacterial and viral diseases
7. Optimum feed utilization, growth and productivity
8. Prevent disease conditions like fatty liver haemorrhagic syndrome, Avian vibronic hepatitis, mycotoxicity

Contents of Heptole

The content of Heptole includes tricholine citrate, liver extract, B-complex vitamins, protein hydrolysate, amino acids and minerals which helps in

1. Maintain the normal health of the liver. Regenerate and tone up liver cell resulting in better digestion, growth and production
2. Counter the damaging effects of Toxins and drug metabolites on the liver of the bird
3. Prevent fatty liver syndrome and other hepatic diseases
4. Improve vaccination response and body resistance against different types of diseases
5. Better and uniform growth, maintain production and prevent fluctuation in production during stress conditions
6. Prevent the losses due to stress conditions

Composition...

Each 10 ml contains

- | | |
|----------------------------|---------|
| a. Liver extract | 150 mg |
| b. Tricholine Citrate | 1900 mg |
| c. Inositol | 25 mg |
| d. Vitamin B ₁ | 3 mg |
| e. Niacin | 28 mg |
| f. Vitamin B ₁₂ | 4 mcg |
| g. Biotin | 5 mcg |
| h. Protein Hydrolysate | 150 mg |
| i. Yeast Extract | 30 mg |
| j. Methionine | 80 mg |
| k. Lysine | 60 mg |

with added advantage of Trace minerals, Immunoboosters and Silymarin

Dosage

(Per day/ 100 birds)

Chicks : 5 ml

Growers: 10 ml

Layers/ finishers: 20 ml

(Administer by mixing in morning water for 7 days. Duration of usage may be extended in severe conditions)

Presentation: 1 lit bottle and 5 lit & 20 lit jar



Nephro Safe

Nephrotonic to Boost kidney health



Features...

- Potassium citrate maintains kidney salt balance by manage mucilage dissolves in urinary tubules.
- Uric acid solubilizers dissolves masses which cause gout leads to relieve from the diseases.
- Herbal content of Nephro-tac helps to improve the function of the kidney and prevent the damage caused by uric acid to kidney.

Indications and Benefits...

1. Helps to prevent visceral and articular gout
2. Prevent early chick mortality due to gout
3. Help in excretion of uric acid and excessive fluid from the body
4. Protect the kidney from harmful effects of uric acid
5. Help to replenish the kidney
6. Improves body immunity

Dosage...

In Mild cases
- 10 ml/ 100 birds

In Severe cases
- 20 ml/ 100 birds

Composition...

Each 10 ml contains

- | | |
|----------------------|--------|
| 1. Potassium Citrate | 300 mg |
| 2. Acetic Acid | 40 mg |
| 3. Vitamin A | 40 mg |
| 4. Vitamin C | 40 mg |
| 5. Vitamin E | 40 mg |
| 6. Selenium | 10 mcg |

Along with herbal extracts including punarnava, Gokshura, Varuna and other herbs

Presentation: 1 lit bottle and 5 lit & 20 lit jar

VISTROY-H

Herbal antibacterial and antiviral tonic



Composition...

Safed Musli, Ashwagandha, Gokhru, Shatavari, Kawach, Amla, Vidarikant, Harad, Bhingaraj, Kalmegh, Giloy and other herbal ingredients

Benefits...

1. Helps to prevent bacterial and viral infections in the birds
2. Improves body immunity against various types of diseases in the birds
3. Prevent secondary bacterial complications
4. Better growth and performance in the birds
5. Reduces various types of stress like debeaking, climate, disease conditions, vaccination etc.

Dosage...

(per 100 birds)

Chicks - 2.5 - 5 ml

Grower - 5- 10 ml

Layer & Broiler Finisher - 10-20 ml

Breeders - 10- 20 ml

Presentation: 1 lit bottle and 5 lit & 20 lit jar



Composition

Herbal source of Vitamin E, Selenium along with biotin. Today, the poultry birds are developed to give maximum production in least possible time. To achieve this goal the birds are compromised on its immunity resulted in more susceptibility to different types of stress conditions and disease challenges. To solve this problem, birds are supplemented with different types of Vitamins and minerals. Out of all the vitamins and minerals, Vitamin E, Selenium and Biotin play a very crucial role in countering the stress and disease conditions.

Benefits...

- Counter different types of stress conditions like production, diseases, climate, vaccination, debeaking, etc.
- Protect the birds against different types of disease conditions by improving body immunity
- Improves fertility and hatchability in breeder birds
- Improves vaccination titre
- Prevent disease condition like Encephalomalacia and Exudative diathesis in poultry
- Improves growth and production in the birds

Presentation: 1 lit bottle and 5 lit & 20 lit jar

MICRO GUARD PLUS

Patented disinfecting agent for all purposes



Micro Guard Plus is broad spectrum disinfectant and sanitizer used in poultry and veterinary. It kills all types of pathogenic microorganisms including viral cells and also it resist the growth and survival of all spore, microbial cells which cause diseases in all ecosystems.

Benefits...

- It controls the growth of all pathogenic microorganisms.
- It is a novel formulae with silver ions and Nitrate ions, which are technically proved and validated bactericidal, viricidal and fungicidal activity.
- Broad spectrum activity, usefull for sanitization, cleaning of utensils, tanks, equipments, pipes, surface cleaning, floor cleaning, water sanitization etc.,
- Best in action after use.
- Result oriented.

Dosage...

- Use 100ml. in 2,000 Lt. of water tank.
- Use 5ml. in 1 Lt. of water and keep nozzle spray bottle for hand sanitization, utensils, feed utensils, trays surface cleaning.
- Use 60ml. in 20Lts. of water for spray on birds & chicks.

As per advise of Veterinary Technician

Storage and handling:
Store in room temperature

Presentation: 1 lit bottle and 5 lit & 20 lit jar

Pensel E

Unique composition of Vitamin E Selenium and Biotin in herbal form

Dosage...

(Per day per 100 birds)
Chicks – 2.5 ml
Growers – 5 ml
Layers/ Broiler Finishers – 10 ml
Breeder (at lay) – 10 -15 ml
For 5 – 7 days by mixing in drinking water or as advised by Veterinarians

STRESOUT

Antistressor for all types of Stress



Stressout is a scientifically designed solution for different kinds of stress. Its well balanced composition of Vitamins helps to counter the different types of stress in the birds thereby prevents mortality, improve immunity, optimizes growth & production, improves fertility, hatchability and overall performance in the birds.

Benefits...

- Improves the Vitamin's level in the birds
- Prevent early chick mortality
- Counter the stress conditions including transport, climate, diseases etc.
- Improve body immunity and vaccination titre
- Optimizes growth & production in the birds
- Improves fertility and hatchability in the breeders
- Improve egg production in stress conditions

Usage...

Poultry (Per day/ 100 birds)
Chicks & Growers: 5 ml
Layers/ finishers: 10 ml
Breeders: 10-15 ml

(Administer by mixing in morning water for 5-7 days)
Small animals: 5 ml/ day
Large animals: 10 ml/ day

Composition...

Each 10 ml contains

- a.Vitamin A – 250000 IU
- b.Vitamin D₃ – 25000 IU
- c.Vitamin C – 50 mg
- d.Vitamin E – 150 mg

Alongwith B-complex vitamins and Herbal extracts

Presentation: 1 lit bottle and 5 lit & 20 lit jar

Salcotreat

(Herbal disinfectant)

Composition : Plant based oils

Uses

Farm

- Empty sheds
- For sanitation of cages and floor
- For sanitation of wall and roof
- For cleaning of equipments
- For dips and footbath
- As spray in presence of Bird

Hatcheries

- Cleaning of eggs
- Humidity chamber
- Incubator tank
- Trays
- Floor



Features...

- Derived from unique combination of plant oils
- Highly efficient and wide germicidal activity
- Sporocidal, Fungicidal, Bactericidal and Virucidal
- Effective against various respiratory diseases
- Free from any deleterious chemicals
- Non corrosive and non toxic
- Non allergic
- Active in presence of organic matter
- Safe in presence of birds
- Eco-friendly and biodegradable

Dosage...

For Cleaning Purpose: 0.5-1% in water
For treatment: 2-4 ml per lit as spray

Dilute in water only. No need to use any acid or disinfectant

Presentation: 1 lit bottle and 5 lit & 20 lit jar

RestReat

Herbal Respiratory Tonic

Composition Herbal composition consisting of Vasaka, Tulsi, Yashtimadu, Sunthi, Turmeric, Guduchi and other respiratory herbs along with Essential oils

Nowadays, poultry farming is one of the most challenging businesses due the various unavoidable problems encountered by the birds. One of the most important problems is Respiratory disease which may be caused by bacteria, virus, climate changes or other managerial factors.

Respiratory diseases are always accompanied by secondary complications like distress, gasping, cough, weight loss, high morbidity and mortality. Antibiotics can act on the bacterial causes of the diseases but cannot treat the secondary complications associated with it.

Restreat is a unique herbal solution that helps counter the secondary complications like coughing, increased mucus formation, severe respiratory tract inflammation, low feed consumption, weight loss etc. associated with the respiratory diseases.

Benefits...

- Relieves respiratory distress, cough, gasping, weight loss and other secondary complications associated with the respiratory diseases
- Maintain the production and growth even in the respiratory diseases like CRD, Coryza etc.
- Minimize secondary bacterial complications
- Prevent symptoms associated with respiratory diseases thereby improves growth and performance
- As a supportive to antibiotics for fast and complete recovery from severe respiratory infections

Dosage...

(Per day per 100 birds)
Chicks – 2.5 ml, Growers – 5 ml
Layers/Broiler Finishers -10 ml
Breeder (at Lay) – 10 – 15 ml

For 5-7 days by mixing in drinking water or as advised by veterinarian. In severe cases dose may be doubled & period of treatment may be increased



Presentation: 1 lit bottle and 5 lit & 20 lit jar



Composition...

Composition (per Lit)

Vitamins

Vitamins A	1,00,000,00 IU
Vitamins D ₃	20,000,00 IU
Vitamins E	4 gm
Vitamins K ₁	200 mg
Vitamins B ₁	2.5 gm
Vitamins B ₂	3 gm
Vitamins B ₅	10 gm
Vitamins B ₆	1.5 gm
Vitamins B ₁₂	8 mg
Biotin	1.5 mg
Inositol	2 mg
Niacinamide	1 gm
Folic Acid	5 gm

Amino Acids

Methionine	4 gm
Choline	350 mg
Lysine	2 gm
Histidine	800 mg
Arginine	450 mg
Aspartic Acid	1 gm
Threonine	450 mg
Serine	650 mg
Glutamic Acid	1 gm
Proline	450 mg

Glycine	500 mg
Alanine	900 mg
Cystine	100 mg
Valine	1 gm
Leucine	1 gm
Isoleucine	120 mg
Tyrosine	300 mg
Phenylalanine	750 mg
Tryptophane	50 mg
Sorbitol	15 gm

Minerals

Copper	300 mg
Zinc	400 mg
Iron	400 mg
Iodine	75 mg
Manganese	700 mg
Selenium	15 mg

Most of today's problems in poultry are caused by combinations of factors such as management, stress, nutrition, immunosuppression, and exposure to disease agents. These all factors resulted in underperformance and increased susceptibility to disease. Therefore it is important to have an effective management program to minimize the effects of these factors so that the bird will perform well. Identifying and managing factors that cause underperformance in birds is a critical part of successful poultry farming.

Proper nutrition is one of the most important step that can counter the problem of underperformance in the birds. Correct supplementation of Vitamins, mineral and Amino Acids not only help to improve the growth and production but also take care of various disease conditions in the birds.

Aminoboost is a balanced composition of Vitamins, minerals and Amino acids which helps to improve immunity, maintain growth and performance in the birds.

AMMINOBOOST

Specially designed Vitamins, minerals and aminoacids tonic

Benefits...

- 1.A complete nutritional supplement for chicks and adult birds
- 2.Improves the digestive, immune and nervous system in the chicks thereby helps to perform in the later stage.
- 3.Improves egg production in laying birds and fertility and hatchability in parent flock
- 4.Improves FCR in broiler birds
- 5.Counter the stress conditions including transport, climate, diseases etc.
- 6.Improve body immunity and vaccination titre

Dosage

(For 5-7 days in drinking water)
Chicks and Grower – 5-10 ml / 100 birds
Layer and Finisher – 10-20 ml / 100 birds
Breeder – 10-20 ml / 100 birds



Presentation: 1 lit bottle and 5 lit & 20 lit jar

Ortho-D Tone

Specially designed organic calcium tonic along with phosphorus, Vitamin D₃, B₁₂ and Trace minerals

Ortho-D Tone contains Calcium (organic form), phosphorus, Vit D₃ and Vit B₁₂ along with trace minerals (Zn, Cu and Mn). It helps to improve the egg production and shell quality in the layers and breeders. In broiler, it helps to improve the bone matrix of the body and prevent lameness. The trace minerals act as a coenzyme to initiate various metabolic processes in the body of the birds. Thereby helps to improve the growth, production, immunity and overall performance in the birds.

Benefits...

Poultry

- Provides Calcium (Organic Form), phosphorus and Vit D₃ along with trace minerals to the birds
- Improves shell quality and egg production in the layer birds
- Improves fertility and hatchability in the breeder birds
- Prevents leg weakness and improve weight gains in broiler birds
- Prevents cage layer fatigue, prolapse and cannibalism
- Prevents Rickets and Osteomalacia
- Prevents stunted growth and hypocalcaemia

Composition...

Each 100 ml contains

- a. Calcium (in Organic Form) - 3500 mg
- b. Phosphorus - 1750 mg
- c. Vitamin D₃ - 12000 IU
- d. Vitamin B₁₂ - 150 mcg
- e. Copper - 25 mg
- f. Manganese - 75 mg
- g. Zinc - 55 mg

Dosage...

(per 100 birds/day in drinking water)
Chicks - 5 ml
Growers - 10 ml
Layers/ Finisher - 20 ml



Presentation: 1 lit bottle and 5 lit & 20 lit jar