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**HEALTH CARE LTD.**

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# BL GROW<sup>®</sup>

*Broiler-layer growth promoter*

BL Grow is nutrient rich growth promoter for Broilers, Layers, & Breeders. It is a combination of Minerals, Vitamins, Amino Acids, Choline, Digestive Enzymes, and Malt Extract which gives over-all performance boost to the bird.

## Composition:

Each 1000 ml contains

|                     |          |
|---------------------|----------|
| Protein Hydrolysate | : 150 g  |
| MHA                 | : 30 g   |
| L-Lysine            | : 20 g   |
| Inositol            | : 1.5 g  |
| Vitamin B12         | : 2.5 g  |
| Vitamin E           | : 50 mg  |
| Tri-choline Citrate | : 55 g   |
| Sodium              | : 4 g    |
| Manganese           | : 1 g    |
| Zinc                | : 7 g    |
| Copper              | : 500 mg |
| Iron                | : 2.5 g  |
| Iodine              | : 250 mg |
| Cobalt              | : 500 mg |
| Selenium            | : 200 mg |
| Magnesium           | : 2 g    |
| Malt Extract        | : 100 mg |
| Pepsin              | : 250 mg |
| Amylase             | : 500 mg |
| Excipients          | : QS     |

## Dosages & Usages instruction:

Chicks & Grower : 5-10 ml/100 birds

Layers : 10-15 ml/100 birds

Broiler : 15-20 ml/100 birds

Breeders : 20-25 ml/100 birds

Or as suggested by Consultants/ Veterinarians

- Rich formulation with ingredients that has growth promotion efficacy
- Ensures better FCR and body weight gain in Broilers
- Increase productivity in Layers and breeders
- Improves digestion process
- Ensures better nutrient absorption from gut
- Patches up with protein deficiency

**Presentation:**  
1 Ltr, 5 Ltr & 20 Ltrs



# Electro-Cool<sup>®</sup>

**Save-A-Bird from Heat Stress**

Electro-cool Liquid is a scientifically balanced electrolyte supplement that helps the bird to fight hyperthermia during summers. Electro-Cool Liquid restores acid-base balance & thus reduce mortality and improve performance.

FARM CARE SOLUTIONS

## Composition:

Each 1000 ml contains:

|                       |             |
|-----------------------|-------------|
| Sodium Chloride       | : 60000 mg  |
| Pottasium Chloride    | : 35,000 mg |
| Sodium Acid Phosphate | : 8,000 mg  |
| Calcium Chloride      | : 12,500 mg |
| Magnesium Chloride    | : 5,000 mg  |
| Vitamin C Coated      | : 14000 mg  |
| Dextrose              | : 25,000 mg |

## Physical Description:

|            |          |
|------------|----------|
| Appearance | : Liquid |
| Colour     | : Orange |

1. Balances electrolytes across the cells.
2. Significantly increases thirst in birds and eventually increases water intake.
3. Creates suitable environment for water to perform its electrolytic activity.
4. Relieves heat stress and restores the bird to zone of thermal comfort.

## Dosages & Usages instruction:

- General Heat Stress : 0.5 - 1ml/litre of water
  - Acute Heat Stress : 1.5 – 2 ml/litre of water
- Or as recommended by Nutritionist/Consultants/ Veterinarians

## How Electro-Cool Liquid works?

- With increased heat stress, due to panting there is electrolyte imbalance & acid-base imbalance. Electro-Cool liquid will provide the essential electrolytes to restore the normalcy.
- Other ingredients work as support therapy to minimize summer stress by provide vital nutrients.

## Presentation:

1 Ltr & 5 Ltr





Gallical-DS is an advanced & well-balanced liquid formulation for Calcium & Phosphorus supplementation of Poultry. Gallical-DS has key ingredients that improves uptake of Calcium in the body & has synergistic effect.

### Composition:

Each 10 ml contains:

|                      |           |
|----------------------|-----------|
| Elemental Calcium    | : 400 mg  |
| Elemental Phosphorus | : 200 mg  |
| Vitamin D3           | : 4000 IU |
| Vitamin B12          | : 100 mcg |
| Excipients           | : QS      |

### How Gallical-DS works?

- The easily available Ca & P gets absorbed in the intestine in-to blood stream & makes the vital element available in the body.
- Vitamin D3 & Phosphorus in balanced amount is required for absorption of Calcium.
- Vitamin B12 is a supportive supplement for all body functions of birds helps absorption of calcium to its full potential.

### Dosages & Usages instruction:

- Chicks : 5-10 ml/100 birds for 5-7 days
  - Layers/Broilers : 15-20 ml/100 birds for 5-7 days
  - Breeders : 30 ml/100 birds for 5-7 days
- Or as suggested by Nutritionists/Consultants/ Veterinarians

- Has balance amount of Calcium & Phosphorus in 2:1 ratio which is vital for growing birds.
- Ensures metabolism of carbohydrates & fats in the body
- Prevents Cage-layer fatigue and leg weakness of birds
- Ensure better productivity with thicker egg shell quality & reproductive health.
- Ensures better skeletal growth
- Prevents Rickets, Osteomalacia & Osteoporosis



### Presentation:

1 Ltr, 5 Ltr & 20 Ltr





## Improve Immunity, Productivity & Livability in birds

Immune-more Gold is a supplement for optimizing Immunity, Productivity & Livability of animals. boosting of immune system in birds. It improves humoral immunity & active B-lymphocytes which are the major defence mechanism against diseases.

### Composition:

Each 200 g contains

|           |          |
|-----------|----------|
| Vitamin E | : 20 g   |
| Selenium  | : 200 mg |
| Zinc      | : 180 mg |
| Biotin    | : 04 mg  |

### How Immuno-More Gold works?

- Vitamin E is a biological antioxidant.
- Selenium is needed to prevent cell damage.
- Zinc acts as an immune-stimulator that is able to enhance both cellular & humoral immune systems.
- Biotin is required for the desired generation of white blood cells which are linked to boosting the immunity power of the body.

### Dosages & Usages instruction:

**Broilers & Layers:** 200 g /ton of feed

**Chicks & Breeders:** 350-400 g/ton of feed

To be given for 5-7 days or as suggested by Nutritionists/ Consultants/ Veterinarians.

- Free flowing white coloured powder.
- It is a powerful antioxidant and important for neurological functions.
- Improves Immunity, Production, & Livability of birds.
- Ensures higher anti-body titre levels.
- Maintains optimum fertility & hatchability in breeders
- Ensures faster recovery from diseases
- Promotes phagocytic activity of macrophages.



**Presentation:**  
200 g Pouch

# Hydro Cure®

No More Ascites

Hydrocure is a unique blend of plant extracts for prevention & treatment of Ascites or Water belly condition in Poultry. Produced in a proprietary fermentation production process, gives sure shot result in Ascites condition.

## Composition:

Contains plant extracts of *Allium sativum*, *Calendula officinalis*, *Eucalyptus*, & *Olea europaea*, in a suitable blend for synergistic effect.

## How Hydrocure works?

- The Phyto-Chemicals present in these plant extracts of Hydrocure namely Flavonoids, Saponins, Alkaloids, & Terpenoid exert diuretic properties.
- This helps absorbing back the water from the tissues. Diuretic effect of Hydrocure is mediated through an increase in K<sup>+</sup> retention in the lumen. Hydrocure thus alleviates fluid build-up in tissues.

## Dosages & Usages instruction:

- Prevention 10 – 15 ml / 100 birds for 3-5 days.
- Treatment 20 – 30 ml / 100 birds for 3-5 days.
- Withdrawal of feed between 1st & 2nd dose during treatment is suggested

Or as suggested by Consultants / Veterinarians

- Safe for humans & animals & is without any adverse effects
- Reduces mortality within 48 hours of application
- Proven result, use of a Haematinic (HIB) has synergistic effect & restores health quickly
- Economical, approx. Rs 0.30 (30 paise) cost per bird for prevention & approx. Rs 0.60 (60 paise) for treatment dosing
- It has anti-inflammatory properties helping in healing process.

**Presentation:**  
1 Ltr & 5 Ltr



# ODO-KLEEN<sup>TM</sup>

*Clean Obnoxious Gases Naturally*

Odo-Kleen is a natural feed additive for livestock and poultry used to control & elimination of ammonia in farm sheds, which is detrimental to livestock performances and makes condition suitable for respiratory diseases.

## Composition:

Synergistic blend of Indigenous Plant Extracts (IPE), Yucca schidigera Extract along with Probiotics & proven bio-remediating agent

## How Odo-Kleen works?

- Indigenous Plant Extract & Yucca Schidigera Extract (IPE-YSE) has Phyto-chemicals like Saponins & Glyco-components. Saponins inhibits proteolytic micro-organisms in the intestine & improves microbial protein synthesis. Glyco-components bind the ammonia molecule in the intestine, thus neutralizing ammonia & converting to non-nitrogenous compound
- Probiotics act by decreasing ammonia in portal blood, decreasing bacterial urease activity in lumen, decreasing ammonia absorption, decreasing intestinal pH & improving nutritional status of gut epithelium
- Bio-Remediating Agents help in removal of obnoxious gases, pollutants, contaminants indirectly improving the farm environment.

## Features & Benefits:

The B50 value (Ammonia Quenching Efficiency) of Odo-Kleen is NMT 2 ppm which has been established by research initiatives at Indian Institute of Technology, Guwahati, India

- ◆ Odo-Kleen has Saponin content > 8%
- ◆ Odo-Kleen is brown free flowing powder & sparsely water soluble
- ◆ Very effective, Odo-Kleen neutralizes Ammonia within hours of ingestion
- ◆ No withdrawal period, can be used continuously without any adverse effect.
- ◆ Absolutely safe to Human and Animals

## Suggested Inclusion Rates (g/ton of feed)

- 200-300 g
- Or as suggested by Nutritionists/Consultants/ Veterinarians

Presentation: 1 kg Jar & 20 kg bag



# PCS-7

## Quick Acting Cough Syrup for Poultry

PCS-7 is a Cough syrup for poultry that works as a supportive therapy during respiratory infections and facilitates faster recovery. PCS-7 works excellent when birds are showing respiratory distress signs with cough with open mouth breathing, wheezing, gasping, & sneezing.

### Composition:

Each 5 ml contains:

|                        |            |
|------------------------|------------|
| Ambroxol Hydrochloride | : 15.00 mg |
| Terbutaline Sulphate   | : 1.25 mg  |
| Guaifenesin            | : 50.00 mg |
| Menthol                | : 2.50 mg  |

### How PCS-7 works?

The active ingredients in PCS-7 have distinct mechanism of action which leads to control of coughing within days of usages.

- Ambroxol is a mucolytic agent that breaks down the acid mucopolysaccharide fibres which makes sputum thinner & less viscous & promotes mucus clearance.
- Guaifenesin act as an expectorant by increasing the volume and reducing the viscosity of secretions in the trachea and bronchi.
- Terbutaline is a bronchodilator, that dilates (expands) air passages in the lungs
- Menthol has beneficial effects in bronchodilation & suppression of cough.

### Dosages & Usages instruction:

- 15 ml/100 birds for 5-7 days
- In severe cases 1 ml per 2 kg body weight for 5-7 days or as suggested by Consultants/Veterinarians.

- PCS-7 is a powerful combination of Mucolytic agent, Broncho-dilators, & Expectorant for excellent result.
- Fast acting & quick relief to birds from cough, visible effect within 2-3 days of administration.
- Indications are – Sore throat & nose, watery eyes, sneezing due to upper respiratory tract infection, fever & allergic infection, sinus pressure & congestion, and runny nose.
- PCS-7 is a supportive therapy & not a treatment of any underlying disease condition. Proper diagnosis will be require to treat the cause of cough

**Presentation:**  
1 Ltr & 5 Ltr







### Sterilization through Fumigation in Poultry Houses

Allnil is a unique ready-to-use Fumigation-based Sterilization kit suitable for farm sheds, egg rooms, hatchers, setters, hatchery buildings, chick rooms, wash rooms & vehicles.

#### Composition:

|                           |        |
|---------------------------|--------|
| Each unit contains        |        |
| Polyoxymethylene Compound | : 90 % |
| Performance Enhancers     | : 08%  |
| Stabilizers               | : 02%  |

#### How Allnil works?

- Polyoxymethylene is depolymerized by heat & with help of humidity it releases formaldehyde Gas.
- This gas kills microbes by alkylating the amino acids & sulfhydryl group of proteins and purine bases of microbes.
- The lysis of bacterial cell happens due to denaturation of protein.

#### Dosages & Usages instruction:

1 Unit of Allnil is sufficient for 2000-4000 cubic feet area or as recommended by Consultants/Veterinarian.

- Effectively controls the spread of microbes.
- Keeps the environment sterilised for longer period.
- Uniform diffusion of the fumes.
- Safe to operators and animals a no humans or animals' presence required during application.
- Convenient & fast application.
- Over 99% efficacy, evaluated via swab samples from floor, side walls, doors, floor under slab, cages & ceiling.



#### Presentation:

48 Allnil candles in one container



### *The Ideal Disinfectant*

RH5+ is a broad-spectrum disinfectant with its efficacy over Bacteria, Virus, Mycoplasma, Algae & Fungus. Highly effective at low dosage, RH5+ has efficacy in presence of organic matter and hard water.

#### Composition:

Each 1000 ml contains

|                                         |           |
|-----------------------------------------|-----------|
| Di-Decyl Di-methyl Ammonium Chloride    | : 18.75 g |
| Di-Octyl Di-methyl Ammonium Chloride    | : 18.75 g |
| Octyl-Decyl Di-Methyl Ammonium Chloride | : 37.50 g |
| Benzal Konium Chloride IP               | : 50.00 g |
| Glutaraldehyde                          | : 62.50 g |
| Pine Oil BP                             | : 20.00 g |
| Terpineol (Excipients)                  | : 20.00 g |

#### How RH5+ works?

- RH5+ acts on the cell membrane where they dissolve the phospholipoids and causes changes in permeability which outflow off cell constituents and causes cell disorientation.
- Bactericidal and fungicidal activities are due to the combination of glutaraldehyde with the protein of the metabolic enzymes, and with the amino-acids.

#### Dosages & Usages instruction:

- Aerial spray in presence of birds: 2 ml/litre of water
- Terminal disinfection: 5 ml/litre of water
- Dipping (footbath & wheel path): 20 ml/litre of water
- Equipment disinfection: 8-10 ml/litre of water

Or as suggested by Consultants/ Veterinarians

- Superior formulation & wide spectrum efficacy.
- Has stickiness properties and insect repellent efficacy
- Works excellent even at a low dose (2 ml/litre solution or 1: 500 dilution)
- Rapid action, works within 5 minutes of spraying and non-corrosive in nature
- Bluish liquid with a nice fragrance, no offensive or irritating smell.
- Suitable for Routine & Terminal disinfection, Dipping & Mopping, Equipment disinfection, Egg dipping, Fogging & Thermo-fogging



**Presentation:** 250 ml, 1 Ltr, 5 Ltr

***The Idea Terminal Disinfectant with Insecticide***

RH6+ is a broad-spectrum terminal disinfectant with its efficacy over bacteria, virus, mycoplasma, algae, fungus & insects. Highly effective at low dose, RH6+ has efficacy in presence of organic matter and hard water.

**Composition:**

Each 1000 ml contains

|                                         |           |
|-----------------------------------------|-----------|
| Di-Decyl Di-methyl Ammonium Chloride    | : 18.75 g |
| Di-Octyl Di-methyl Ammonium Chloride    | : 18.75 g |
| Octyl-Decyl Di-Methyl Ammonium Chloride | : 18.75 g |
| Benzal Konium Chloride IP               | : 50.00 g |
| Permethrin                              | : 20.00 g |
| Glutaraldehyde                          | : 62.50 g |
| Pine Oil BP                             | : 20.00 g |
| Terpineol (Excipients)                  | : 20.00 g |

**How RH6+ works?**

- RH6+ acts on the cell membrane where they dissolve the phospholipoids and causes changes in permeability which outflow off cell constituents and causes cell disorientation
- Bactericidal and fungicidal activities are due to the combination of glutaraldehyde with the protein of the metabolic enzymes, and with the amino-acids
- Permethrin in RH6+ is a contact insecticide that kills upon physical contact.

**Dosages & Usages instruction:**

- Terminal disinfection (Regular): 5 ml/litre of water
- Terminal disinfection (In presence of red mites/darkling beetles): 15 ml/litre of water
- Dipping - Regular: 10 ml/litre of water, During outbreak: 20 ml/litre of water
- Thermo-fogging: 1 Lit RH6+ in 1 Lit of water. 150 ml of solution will be sufficient for 1000 cubic feet

Or as suggested by Consultants/ Veterinarians

- Superior unique formulation & wide range of efficacy
- Only disinfectant with insecticidal properties available in India
- Effective in presence of organic matter and on hard water
- Useful for killing red mites and darkling beetles which can't be killed with most disinfectants
- Residual efficacy of insecticidal properties for 90-100 days
- Nice fragrance, no offensive or irritating smell

**Presentation:**  
1 Ltr & 5 Ltr



# VIRUCHECK-TS

## *Potassium Monopersulphate Triple Salt disinfectant*

Powerful Broad-Spectrum Disinfectant Independently proven effective against viral, bacterial and fungal disease-causing organisms. Effective on porous surfaces, in hard water at low temperatures and in the presence of organic challenge.

### Composition:

- Salt containing Potassium Monopersulphate, Potassium hydrogen sulphate, and Potassium Sulphate 49.8% (w/w)
- Sodium Chloride 1.5% (w/w)
- Excipients Q.S.
- Colour : Tatzine yellow

### How Viruchek-TS works?

- Viruchek-TS contains Potassium Monopersulphate salts (KMPS) which work through a process called oxidation.
- Oxidizing Action: KMPS releases active oxygen species or oxygen radicals when it comes into contact with organic matter. These oxygen radicals are highly reactive and can break down the cell walls of bacteria, viruses, fungi, and spores.
- Disruption of Cell Membranes: The oxygen radicals disrupt the cell membranes of microorganisms, leading to their destruction. This process effectively kills or inactivates the pathogens.

### Dosages & Usages instruction:

- Surface & Equipment disinfection: 1:100 dilution (10 g/litre of water)
  - Continuous water system disinfection: 1:1000 dilution (1 g/litre of water)
  - Misting/Areal Spray: 1:200 dilution (5 g/litre of water)
- or as suggested by Consultants/ Veterinarians

- Virucidal, Fungicidal and Bactericidal powder disinfectant.
- Highly effective with better residual activity & high temperature stability.
- Ultra-fast acting & effective in presence of organic matter.
- Highly Versatile – Surface, Equipment, Water and Aerial disinfection.
- Used even in presence of bird to reduce bio-burden during outbreak of diseases.
- Non corrosive.



### Presentation:

100g & 1kg



# Sanodrink®

## A Complete Water Sanitizer

Sanodrink is a broad-spectrum water sanitizer which ensures complete sanitization of drinking water used for rearing of poultry. Sanodrink is very effective in killing commonly encountered Bacteria, Protozoa, and Algae in water storage tank or in pipe-line.

FARM BIOSECURITY

### Composition:

Each 1000 ml contains:

|                                         |          |
|-----------------------------------------|----------|
| Benzalkonim Chloride IP                 | : 60.0 g |
| Di-Decyl Di-methyl Ammonium Chloride    | : 22.5 g |
| Di-Octyl Di-methyl Ammonium Chloride    | : 22.5 g |
| Octyl-Decyl Di-Methyl Ammonium Chloride | : 45.0 g |
| Azorubine                               | : 0.30 g |

### How Sanodrink works?

- Sanodrink penetrates the cell wall of the pathogens and disrupts functions of cell membrane and causes rupture of cell wall. This results in precipitation of cell protein, inactivation of enzymes and leakage of amino acids from the cell.
- Sanodrink is a good surfactants & lowers surface tension of water.

### Dosages & Usages instruction:

- 1 ml/10 lit of water. Mixing/Activity time 15-20 minutes.
- Don't use Sanodrink when vaccines are administered through drinking water.

Or as suggested by Consultants/ Veterinarians

- Rapid action, works within 5 minutes of application, complete sanitization in 30 minutes of usages
- Works excellent at a low dose (1 ml/10 litre water or 1: 10000 dilution)
- High residual effect, efficacy lasts in stored water for up-to 21 days
- Works without need of any other sanitizing or acidifying agent
- Backed by researched data, efficacy evaluated by Indian Institute of Chemical Technology (IICT), a Govt. of India CSIR Institute.
- Supported with Coli-Vet kit for analysing presence of Coliform bacteria in water before & after usages to evaluate efficacy

## Coli-Vet



**Presentation: 1 Ltr & 5 Ltr**

# ERADICATOR<sup>®</sup>

## Best choice for Rat Control

Eradicator is a Rodenticide for control of rats & mice of Poultry farm premises, feed mills, warehouses & office buildings. It controls 70%-90% of the rodents in first application. It can kill all type of rats which includes Roof rat, Common rat, & the Greater Bandicoots

### Composition:

Eradicator contains 0.005% Bromadiolone in a unique and proprietary grain mix along with rat attractant oil.

### How Eradicator works?

- The active ingredient prevents the body for circulation of Vitamin K which is required for blood clot
- Once Rats are run out of Vitamin K, they bleed to death
- It may take several days for body for Vitamin K to be exhausted. Therefore, it may take 5-7 time for the expose animal to die

### Dosages & Usages instruction:

- 1 drum & 150 bait station is sufficient for 20000 Layer farm, 10000 Breeder farm, & 40000 Broiler farm, & 1000 CSF Feed Mill.
- This rat control programs should be repeated once in 3-4 months. Or as suggested by Consultants/Veterinarians

### Presentation:

- 5 x 5 kg packs in 25 kg drum with 150 bait stations
- 25 kg drums with 150 bait stations

- Using Rodenticide with bait stations is a most scientific approach to control Rat menace.
- Slow action, no instant death from application. Rats & Mice die in 5-7 days' time. Therefore, a large number of Rats eat the baits.
- Economical
- Non-dusting
- Safe to use with bait stations



# Flytrol®

*Control adult flies*

Flytrol is a household insecticide for control of adult flies in poultry sheds. Flytrol has high effectiveness and safe of usages in poultry sheds, feed mills, warehouses & farm office complexes.

## Composition:

|           |               |
|-----------|---------------|
| Propoxur  | : 2.00% (w/w) |
| Adjuvants | : QS          |

## How Flytrol works?

- The active ingredient in Flytrol is Propoxur which acts on the nervous system of the flies as an inhibitor of acetylcholinesterase (AChE)
- The inhibition of AchE causes disturbance in the transmission of nerve impulses which is lethal to the target insect.
- This bait contains sugar coating to lure flies to treated areas increasing killing rate.

## Dosages & Usages instruction:

- **Low infestation:** 1 kg / 5000 birds cover area
- **High infestation:** 1 kg / 2000 birds cover area
- It is sprinkled on trays at the places where flies aggregate.  
Dampening with little water enhances efficacy of the product.  
Or as suggested by Consultants/ Veterinarians

- Uniform brownish coloured granules, ensures effective distribution of the active ingredient.
- Very effective adulticide, excellent visible result.
- Economical, less than Rs 15/100 bird/day application cost.
- Easy application, can be used both sprinkling on trays as dry granules or make liquid by mixing in water and spread on trays
- Flytrol is safe as it contains a bittering agent to prevent ingestion by children, non-target animals and pets

**Presentation:**  
100g, 1 kg, 5 kg Pouches





L-Kill in Liquid form is a bio-degradable larvicide for poultry which is sprayed over litter to kill Larva of common flies. L-Kill has a composition that synergistically contributes to overall Larvicidal activity by combining unique blend of plant extracts

### Composition:

Each 1000 ml contains plant extracts of

Andrographis paniculate : NLT 50 ml

Phyllanthus niruri : NLT 50 ml

Yucca schidigera : NLT 50 ml

Excipients : QS

### How L-Kill Liquid works?

- The phytochemicals present in the plant extracts present in L-Kill Liquid namely Flavonoids, Saponins, Alkaloids, Terpenoid, Cardiac Glycosides, & Coumarins causes inhibition of acetylcholinesterase activity (AChE) which is the key enzyme responsible for nerve impulse transmission or mitotic disruption of the larva.

### Dosages & Usages instruction:

- Thoroughly mix with 5 -10 ml / Litre of water and spray that solution in 50 sq. feet area
- A repeat spray will be required immediately within 24 hours as larvae from inner layer of litters will appear on top.
- Spray should be repeated after 15 days where prevalence is high or as suggested by Consultants/Veterinarians

- Biodegradable Larvicide formulation.
- Excellent efficacy at very first spray.
- Suitable for usages in dry litters.
- Safe for animals & humans if ingested. It acts only on Larva.
- For optimum result the solution should be sprayed immediately after preparation
- Convenient for farm application & minimises risk of fly borne parasites infestation
- L-Kill application improves litter quality.

**Presentation:**  
500 ml & 5 ltr



# ECTOCARE - MITES

## Nature's Shield Against Poultry Mites

### Composition:

Contains plant extracts of *Allium sativum*, *Citrus Paradisi*, *Curcuma longa*, *Glycine max*, *Medicago sativa*, *Ocimum basilicum* and *Piper nigrum* in a suitable combination for desired result.

### Dosages & Usages instruction:

- Dose per 1000 birds in drinking water
 

|                   |           |
|-------------------|-----------|
| Commercial Layers | : 100 ml  |
| Breeders Female   | : 250 ml, |
| Breeder Male      | : 300 ml  |
- Repeat after 7 days to complete medication.  
The medication period should be 8-12 hrs.  
The required quantity of Ectocare-Mites should be added in the drinking water that will be required by the birds for 8-12 hrs

- Controls mites including red mites and other ectoparasites
- Improves bird comfort and feather condition
- Reduces stress and enhances feed conversion
- No withdrawal period; safe for laying birds
- Eco-friendly and biodegradable



### Presentation:

1 Ltr





# PIPHEX<sup>®</sup>

Piperazine Hexa Hydrate I.P.: 61%

## Composition:

Piperazine Hexa Hydrate I.P. : 61% W/V  
Equivalent to piperazine base : 26.84% W/V  
Colour : carmoisine

Piperazine Hexa Hydrate Liquid is a completely safe and effective oral medication for the removal of round worms (Ascarids) in Poultry

## Indications: Poultry

Round Worms (Ascaridis galli, Capillaria Spp.)

## Dosage: Poultry

Adult Bird - 450 ml per 1000 birds  
Below 6 weeks - 450 ml per 2000 birds

when infestation with capillaria species is suspected double the recommended dose.

**Presentation:**  
4.5 ltr



# COMPLEOCID-EO®

## *The Ideal Acidifier*

Compleocid EO is an ideal feed acidifier, having blends of Inorganic acid, Organic acids, Encapsulated butyrate and Essential Oil blend in a suitable carrier. The synergistic effect of Inorganic and Organic Acids along with Essential Oil magnitudes efficacy of the product

### Composition:

Each Kg contains:

|                                                     |          |
|-----------------------------------------------------|----------|
| Organic Acid Salts<br>(Incl. Encapsulated Butyrate) | : 64.5 % |
| Inorganic Acid Salt                                 | : 10.0 % |
| Essential Oil Blend                                 | : 03.5 % |
| Inert Carrier material                              | : QS     |

### How Compleocid-EO Works?

- Inhibiting pathogens by lowering pH in intestine. Compleocid EO enters the bacterial cell wall and on a higher pH gets dissociated. Cell energy sources are depleted in transporting protons from cytoplasm in order to re-establish pH-balance.
- Further, it disrupts protein synthesis. Due to encapsulated acids, it reaches the hind gut which is most susceptible for colonisation by pathogens.
- By lowering pH in the stomach, it activates Protease enzymes. This helps in higher protein digestion and leaves less protein in intestine for bacterial multiplication.

### Features & Benefits:

- ◆ A synergistic combination that provides best-in-class performance
- ◆ Controls E. coli, Salmonella, & Clostridia and Fungal infection.
- ◆ Improves mineral bioavailability
- ◆ Modulates GI tract micro-flora & improves nutrient absorption
- ◆ Has anti-inflammatory action on intestinal wall
- ◆ Showed increased level of IgA (Secretory Immunoglobulin) in intestine after oral administration in poultry (Chahar, 2024, MVSc Thesis)
- ◆ Improves Egg Shell Quality

### Suggested Inclusion Rates (g/ton of Feed):

|                     |                 |
|---------------------|-----------------|
| Commercial Layers   | : 500 - 1500 g  |
| Commercial Broilers | : 1000 - 2000 g |
| Breeders            | : 1000 - 2500g  |

Or as recommended by Consultants/ Nutritionist/Veterinarian



**Presentation:** 25 kg bags

# LB-II®



***The Best weapon to kill all stages of Larvae....***

LB-II (Formerly Larva-Ban) is an insect growth regulator effective against fly larvae specifically against Diptera species. It prevents larvae to develop to adult flies and thus reduces overall fly challenge in farm houses & nearby areas. This should be accompanied with an integrated fly management program to achieve the best result.

## Composition:

|                   |       |
|-------------------|-------|
| Each kg contains  |       |
| Cyromazine (w/w)  | : 2%  |
| Kaolin            | : 2%  |
| Inert Ingredients | : 96% |

## How LB-II works?

- LB-II has larvicidal effect against flies after ingestion. It interferes with the moulting process of larvae and pupation, leading to deformed or/and dead larvae, pupae or adults.
- The precise mode of action of LB-II remains unknown, though it has been hypothesized that LB-II may target the cuticle and disrupts moulting process which is essential for larvae life cycle.
- It inhibits larval and pupal development by disrupting cuticle turnover during ecdysis.

## Withdrawal Period:

|      |                                             |
|------|---------------------------------------------|
| Meat | : 3 days prior to slaughter for consumption |
| Egg  | : Nil                                       |

## Features & Benefits:

- ◆ Solid white to beige coloured free flowing granules
- ◆ Produced from own manufactured source of Cyromazine which gives guaranteed assay.
- ◆ Every batch is accompanied by a Certificate of Analysis.
- ◆ LB-II should be used continuously for a maximum of 4-6 weeks and then a gap of 4 weeks should be given.
- ◆ Along with feed Cyromazine, for scientific control of Larva & Flies, an adulticide (Flytrol) and Biodegradable larvicide (L-Kill) should be used.

## Suggested Inclusion Rates (g/ton of feed)

250 g/ton of feed for 4-6 weeks or as suggested by Nutritionists/ Consultants/ Veterinarians

**Presentation:** 1 kg & 25 kg bags



# INDI-HQL 60

## CHLORHYDROXYQUINOLINE 60% W/W

Indi-HQL 60 is a non-antibiotic, antimicrobial compound belonging to the group of Hydroxyquinolines. It is a triple acting product effective against bacteria, fungi, protozoa and a wide variety of micro-organisms. Indi-HQL-60 has proven effective remedy for wet droppings and diarrhea. Indi-HQL 60 is suitable for usages in feed of Layers, Broilers & Breeders.

### Composition:

Each Kg contains

Chlorhydroxyquinoline : 60%

Inert Ingredients : 40%

### How Indi-HQL 60 Works?

- By way of reducing the pathogen load in both intestine & feed because of its strong antimicrobial property.
- Indi-HQL 60 combines with prosthetic metallic group of respiratory enzymes in cytoplasmic membrane of bacteria, depriving the respiration & thus completely destroys them.
- Indi-HQL 60 non-specifically reduces tone & motility of smooth muscles of intestines. Thus, slows down gut motility & allowing the food to stay for a long time in intestine. This help in better absorption of nutrients & acts as an anti-diarrheal.
- Indi-HQL 60 is gut acting, therefore, not absorbed from the intestines, hence nontoxic.

### Features & Benefits:

It is highly active against gram-positive and gram-negative bacteria, fungi, and protozoa.

It has an anti-peristaltic activity that promotes the absorption of nutrients.

It systematically gets absorbed and works in the GI tract.

Prevents and controls non-specific diarrhoea.

It is safe to use & no resistance development has been observed

Proven Non-AGP Growth Promoter. Improves growth rate and feed conversion efficiency

### Suggested Inclusion Rates (g/ton of feed)

- As a growth promoter: 100 g
- For treatment: 500 g

Or as suggested by Nutritionists/ Consultants/ Veterinarians

**Presentation:** 20 kg Bags



# INDI-HQL 12.5

## CHLORHYDROXYQUINOLINE 12.5% W/W

Indi-HQL 12.5 is a non-antibiotic, antimicrobial compound belonging to the group of Hydroxyquinolines. It is a triple acting product effective against bacteria, fungi, protozoa and a wide variety of micro-organisms.

Indi-HQL-12.5 has proven effective remedy for wet droppings and diarrhoea. It is suitable for usages in feed of Layers, Broilers & Breeders.

### Composition:

Each Kg contains

Chlorhydroxyquinoline : 12.5% w/w

Inert Ingredients : 87.5%

### How Indi-HQL 60 Works?

- By way of reducing the pathogen load in both intestine & feed because of its strong antimicrobial property.
- Indi-HQL 12.5 combines with prosthetic metallic group of respiratory enzymes in cytoplasmic membrane of bacteria, depriving the respiration & thus completely destroys them.
- Indi-HQL 12.5 non-specifically reduces tone & motility of smooth muscles of intestines. Thus, slows down gut motility & allowing the food to stay for a long time in intestine. This helps in better absorption of nutrients & acts as an anti-diarrheal.
- Indi-HQL 12.5 is gut acting, therefore, not absorbed from the intestines, hence nontoxic.

### Features & Benefits:

It is highly active against gram-positive and gram-negative bacteria, fungi, and protozoa.

It has an anti-peristaltic activity that

promotes the absorption of nutrients.

It systematically gets absorbed and works in the GI tract.

Prevents and controls non-specific diarrhoea.

It is safe to use & no resistance development has been observed

Proven Non-AGP Growth Promoter. Improves growth rate and feed conversion efficiency.

### Suggested Inclusion Rates (g/ton of feed)

As a growth promoter : 500 g

For treatment : 2500 g

Or as suggested by Nutritionists/ Consultants/ Veterinarians

**Presentation:** 20 kg Bags





# LB-II<sup>®</sup> HQL

## *Best Weapon for Larva Control with Wet Litter Management*

LB-II HQL is a formulation of Cyromazine along with Chlorhydroxyquinoline (Halquinol) for control of fly larvae and wet litter management. LB-II HQL is suitable for usages in feed of Layers, Broilers & Breeders.

### Composition:

Each Kg contains

|                       |       |
|-----------------------|-------|
| Cyromazine            | : 2%  |
| Chlorhydroxyquinoline | : 24% |
| Kaolin                | : 2%  |
| Inert Ingredients     | : 72% |

### How LB-II HQL works?

- LB-II HQL has larvicidal effect against flies after ingestion. It interferes with the moulting process of larvae and pupation, leading to deformed or/and dead larvae, pupae or adults.
- Chlorhydroxyquinoline in LB-II HQL slows peristalsis in the gut, thus helping to increase the absorption of nutrient from the gut.
- Chlorhydroxyquinoline additionally works as antimicrobial, antifungal and antiprotozoal substance & improves performance.

### Withdrawal Period:

|      |                                             |
|------|---------------------------------------------|
| Meat | : 3 days prior to slaughter for consumption |
| Egg  | : Nil                                       |

### Features & Benefits:

LB-II HQL inhibits larval development & growth to adult stage by breaking the fly larvae cycle.

◆ Cyromazine & Halquinol has synergistic efficacy in larva control, anti-microbial, anti-fungal, & anti-protozoal activity and gut health improvement.

◆ Controls wet litter condition

◆ Improves feed efficiency

◆ Suitable to use in Broilers, slatted or caged floored layers, and in Breeders.

### Suggested Inclusion Rates (g/ton of feed)

- 250 g for 4-6 weeks or as suggested by Nutritionists/ Consultants/ Veterinarians



**Presentation:** 25 kg Bags

# IndiRob-10

**Robenidine Hydrochloride 10%**

Own API/Research Backed - Feed Additives

IndiRob-10 is a Broad Spectrum Chemical Anticoccidial effective against all Eimeria species causing Coccidia infection in Poultry.

IndiRob-10 is effective against both 1<sup>st</sup> and 2<sup>nd</sup> stages of Eimeria lifecycle. IndiRob-10 is synthetically developed specifically for coccidiosis prevention in broiler chickens. IndiRob-10 is India's first indigenously produced Chemical Anticoccidial by RR Animal Health Care Ltd, having its own Active Pharmaceutical Ingredient (API).

## Composition:

Each Kg of IndiRob-10 contains  
Robenidine Hydrochloride 10% in a suitable carrier.

## How IndiRob-10 works?

- The active ingredients of IndiRob-10 acts as a coccidiostat and arrests the development of the first-generation schizonts of Eimeria spp by preventing the formation of merozoites.
- IndiRob-10 is not completely absorbed from the GI tract but the absorbed portion is well distributed to tissues and extensively metabolized

## Withdrawal Period:

5 days before slaughter

## Features & Benefits:

- ◆ Broad spectrum of activity in prevention & treatment of coccidiosis
- ◆ Effective against caecal & intestinal coccidiosis
- ◆ It has very low toxicity level
- ◆ Effective against multiple stages of lifecycle of Eimeria species in Poultry

## Suggested Inclusion Rates (g/ton of feed)

- 330 g or as suggested by Veterinarians/ Consultants/Nutritionists

**Presentation: 25 kg Bags**



# Azithrocare-WS<sup>®</sup>

**Azithromycin 10%**

Azithrocare-WS is an oral antibiotic solution containing Azithromycin which is an advanced generation macrolide antibiotic. Azithrocare-WS is effective against Gram +ve and Gram -ve bacteria & has anti-inflammatory activity. It has efficacy against Spirochetes and some anaerobes.

ANTIBIOTICS

## Composition:

Each gm contains  
Azithromycin IP : 100 mg w/w

## How Azithrocare-WS works?

- Azithrocare-WS is very stable antibiotic in the gut. It is rapidly absorbed and distributed in the tissues.
- Azithrocare-WS works by inhibiting protein synthesis by susceptible bacteria and usually considered as bacteriostatic. It produces high tissue concentrations and lower serum-concentrations of antibiotic.
- Azithrocare-WS concentrates within polymorphonuclear leucocytes (PMN), which gravitate by chemotaxis towards the site of infection.
- Upon phagocytosis of the PMN, the intracellular pathogens are exposed to very high, potentially cidal antibiotic-concentrations.

## Dosages & Usages instruction:

10 mg/kg body weight for 3-5 days to be given orally through drinking water for therapeutic use or as suggested by Veterinarians.

- Preferred for treatment of a number of bacterial infections affecting Respiratory system viz. Mycoplasma infection, Infectious Coryza infection & CCRD.
- It has a withdrawal period of 7 days for Eggs & 28 days for Meat.
- Azithrocare-WS is white free flowing powder & easily soluble in water.
- Potent & should be used upon prescription only.



**Presentation: 100 g & 500 g**

# Broencin<sup>®</sup>

## Oral Solution

Broencin is an oral antibiotic solution containing Enrofloxacin and Bromhexine which is used for treatment of a number of bacterial infections affecting Respiratory system, Gastro-Intestinal tract, Urinary, Skin and Soft tissue infections. Enrofloxacin is a second-generation fluoroquinolone with bactericidal activity & whereas Bromhexine is a mucolytic agent.

ANTIBIOTICS

### Composition:

Each ml contains  
Enrofloxacin HCl BP : 200 mg  
Bromhexine HCl BP : 15 mg

### How Broencin works?

- Enrofloxacin in Broencin works by inhibiting the process of DNA synthesis within the bacterial cells, which results in cell lysis.
- Bromhexine in Broencin is an oral mucolytic agent that acts on the mucus at the formative stages in the glands, within the mucus-secreting cells. It disrupts the structure of acid mucopolysaccharide fibres in mucoid sputum and produces a less viscous mucus, which is easier to expectorate.

### Dosages & Usages instruction:

- 10 mg/kg body weight for 3-5 days to be given orally through drinking water for therapeutic use or as suggested by Veterinarians

- Broencin is broad-spectrum antibacterial with mucolytic & anti-oxidant properties.
- Broencin is commonly used to treat a range of bacterial infections, including those of the skin, urinary tract and respiratory system and infections that result from wounds.
- Preferred for treatment of Mycoplasma infection, E. coli infection, Salmonella infection, Pasteurella infection, Staphylococcus infection, Infectious Coryza infection & CCRD.
- Has withdrawal period of 3 days for Egg and 28 days for Meat

**Presentation:**  
250 ml & 1 Ltr



# LEVO 10 BH<sup>®</sup>

ANTIBIOTICS

Levo10BH is a broad-spectrum antibiotic combination that exerts high efficacy against Gram +ve, Gram -ve and anaerobic bacteria. Levofloxacin is a 3rd generation fluoroquinolone antibacterial whereas Bromhexine is a mucolytic agent

## Composition:

Each ml contains  
Levofloxacin : 100 mg  
(As Levofloxacin Hemihydrate IP)  
Bromhexine HCl BP : 7.5 mg

## How Levo10BH works?

- Levofloxacin in Levo10BH works by inhibiting the process of DNA synthesis within the bacterial cells, which results in cell lysis.
- Bromhexine in Levo10BH is an oral mucolytic agent that acts on the mucus at the formative stages in the glands, within the mucus-secreting cells. It disrupts the structure of acid mucopolysaccharide fibres in mucoid sputum and produces a less viscous mucus, which is easier to expectorate

## Dosages & Usages instruction:

10 mg/kg body weight or 1 ml/1 litre of water for 5-7 days to be given orally through drinking water for therapeutic use or as suggested by Veterinarians.

- Levo10BH is most suitable for respiratory disorders with excessive mucus
- Levo10BH is effective against E. coli infections, CRD, Pullorum disease, Fowl Cholera, Necrotic enteritis, Fowl typhoid, secondary bacterial infections associated with viral diseases
- Highly effective against organisms causing atypical pneumonia
- Has withdrawal period of 7 days for Egg and 28 days for Meat
- Better capacity to penetrate the bacterial cell wall.
- Longer half-life
- Better diffusion into tissues.

**Presentation:**  
250 ml & 1 Ltr





Rx

## NEOMYCIN & DOXYCYCLINE ORAL POWDER

# Neocycline-WS POWDER

Potent Binomial Antibiotic-Radical cure for mixed infections

ANTIBIOTICS

### Composition:

Each gm contains:

Neomycin Sulphate I.P.

Eq. to Neomycin 100 mg

Doxycycline Hydrochloride I.P. 100 mg

Excipients q.s.

### How Neocycline-WS works?

- Neomycin in Neocycline-WS binds to the 30S subunit of the bacterial ribosome, interfering with protein synthesis. By blocking the bacteria's ability to produce necessary proteins, neomycin achieves its antibacterial effect. It also misreads the genetic code, causing the bacterium to produce faulty proteins.
- Doxycycline in Neocycline-WS blocks protein production in the apicoplast of *Plasmodium falciparum*, disrupting its ability to produce fatty acids and impairing heme production. It also works against bacteria by stopping their multiplication and has an anti-inflammatory action

### Dosages & Usages instruction:

#### • Prevention of Early Chick Mortality:

1 g in 10 liters of water for 3-4 days. Repeat dose after 4th week.

#### • During stress as a Prophylactic Treatment:

1 g in 10 liters of water for 4-5 days.

#### • In severe infections: 1 g in 5 liters of water for 4-5 days.

**Withdrawal Period:** For Meat- Minimum 28 days | For Eggs-Minimum 7 days

- **Broad-Spectrum Activity:** Effective against both Gram-positive and Gram-negative bacteria.
- **Synergistic Action:** The combination enhances the efficacy of both antibiotics, providing better control over infections.
- **Stability:** Both antibiotics are stable, ensuring consistent performance.
- **Prevention of Early Chick Mortality:** Helps in reducing mortality rates in young chicks.
- **Treatment of Mixed Infections:** Effective against a variety of bacterial infections, including respiratory and gastrointestinal issues.
- **Control of Secondary Infections:** Useful in preventing complications from secondary bacterial infections, such as those associated with Chronic Respiratory Disease (CRD).

### Presentation:

50 g



# MULTI-TREAT<sup>®</sup>Ceftum

## Treat Multiple and Complex Infections

Multi-Treat Ceftum is an antibiotic combination of Ceftriaxone Sodium & Sulbactam Sodium for Poultry & Livestock for treatment of multiple and complex Gram-Positive and Gram-Negative bacterial infection.

### Composition:

Each 4500 mg vial contains

Ceftriaxone Sodium IP : 3000 mg

Sulbactam Sodium USP : 1500 mg

Includes Sterile Water for Injection : 20 ml

### How Multi-Treat Ceftum works?

- Ceftriaxone works by interfering with the formation of the bacteria's cell wall so that the wall ruptures, resulting in the death of the bacteria.
- Sulbactam is given in combination with  $\beta$ -lactam antibiotics to inhibit  $\beta$ -lactamase, an enzyme produced by bacteria that destroys the antibiotics. It improves efficacy & reduces resistance of Ceftriaxone.

### Dosages & Usages instruction:

- **Poultry:** 20-50 mg/kg body weight I/M or I/V application depending upon severity of infection or as suggested by Veterinarians.
- Mix 20 ml sterile water in 1 vial of Multi-Treat Ceftum thoroughly. Add additional saline water to make the injectable volume as per convenience.

- Ceftriaxone is a third-generation  $\beta$ -lactam cephalosporin non-synthetic antibiotic, has broad-spectrum activity against Gram-positive and Gram-negative bacteria.
- Sulbactam is a  $\beta$ -lactamase inhibitor widely used due to their ability to combat bacterial antimicrobial resistance mechanisms.
- Suitable to control E.coli, Salmonella, Streptococcus, Staphylococcus, Pasteurella infection.
- Quick action



### Presentation:

4500 mg x 200 units



## The Complete Health TONIC

TLBG (Formerly Toxiliv-B Gold) is a unique combination for application in poultry during general debility, toxicity and illness from unknown origin. It has all vital ingredients that helps boost growth, performance, & persistence and performs as The Complete Health Tonic.

### Composition:

Each 5 ml contains

|                         |           |
|-------------------------|-----------|
| Tri-choline Citrate     | : 1500 mg |
| Liver Extract           | : 50 mg   |
| Inositol                | : 24 mg   |
| L-Carnitine             | : 5 mg    |
| Methionine              | : 50 mg   |
| Lysine                  | : 100 mg  |
| Protein Hydrolysate     | : 200 mcg |
| Vitamin A               | : 2500 IU |
| Vitamin D3              | : 125 IU  |
| Vitamin E               | : 22 mg   |
| Vitamin B2              | : 15 mg   |
| Vitamin B6              | : 15 mg   |
| Vitamin B12             | : 100 mcg |
| Folic Acid              | : 500 mcg |
| Cal D Pantothenol       | : 10 mg   |
| Niacinamide             | : 150 mg  |
| Biotin                  | : 200 mcg |
| Vitamin C               | : 31 mg   |
| Selenium                | : 10 mg   |
| Zinc Sulphate           | : 10 mg   |
| Calcium Lactate         | : 100 mg  |
| Copper Sulphate         | : 5 mg    |
| Cobalt Sulphate         | : 5 mg    |
| Magnesium Sulphate      | : 5 mg    |
| Manganese Chloride      | : 5 mg    |
| Malt Extract            | : 100 mg  |
| Ferric Ammonium Citrate | : 100 mg  |

- Rich formulation of 27 ingredients.
- Except for Prescribed antibiotics, no other liquid nutritional tonics required when TLBG is administered.
- Week a month program in adult birds for maximum benefit.
- Regular use in chicks for best benefit.
- Visible result within 24 hours.
- Unlimited benefits – Reduces early chick mortality, improves egg production, improves FCR, improves immunity, controls feed toxicity, controls fatty liver condition & a stress buster.

### Dosages & Usages instruction:

- **Chicks:** 5-10 ml/100 birds for 5-7 days
- **Commercial Broilers:** 10 ml/100 birds for 2 days each week
- **Commercial Layers:** 10 ml/100 birds for a week in a month
- **Breeders:** 25 ml/100 birds for a week in a month

Or as suggested by Nutritionists/Consultants/Veterinarian

### Presentation:

250 ml, 1 Ltr,  
5 Ltr & 20 Ltrs





### *The Complete Health SUPPLEMENT*

TLBG (Formerly Toxiliv-B Gold) is a unique supplement for regular application in poultry to enhance performance & body growth. TLBG helps overcome general debility, and illness from unknown origin. It has all vital ingredients that helps boost growth, performance, & persistence and performs as The Complete Health Supplement.

#### Composition:

Each 1000 g contains DL-Methionine, L-Lysine, Manganese, Zinc, Cobalt, Copper, Magnesium, Calcium, Selenium, Choline Chloride, Liver Extract, Inositol, L-Carnitine, Vitamin A, Vitamin B2, Vitamin B6, Vitamin B12, Vitamin C coated, Vitamin D3, Vitamin E, Folic Acid, Cal-D-Pantothenol, Niacinamide, Biotin, Ferric Ammonium Citrate, Malt Extract Powder, & Herbal Hepatic Function Stimulator in a proprietary formulation.

#### How TLBG works?

- Ingredients in TLBG has efficacy on vital organs that has specific role in various metabolism in the body leading to optimum health & performance
- Amino Acids, Mineral & Vitamins are essential ingredients for growth and they work as supra-nutritional supplement during contingency
- Hepato-protective & Hepato-stimulants act specifically on liver for protection from toxicity & fatty liver condition and provides nourishment.
- Hematinic & Energy boosters are essential for mitigating stress condition.

#### Features & Benefits:

Unique combination of Amino Acids, Macro & Micro Minerals, Hepato-Protective & Hepato-Stimulants, Fat-soluble & Water-soluble Vitamins, Hematinic, Energy booster, & Herbal Hepatic Function stimulators.

- ◆ Rich formulation of 30 ingredients
- ◆ No separate Growth promoter, Immune-stimulant or liver supplements are required while using TLBG in feed
- ◆ Continuous usages give maximum benefit in improving egg production & selection, improving FCR, improving immunity, helps as liver protector from toxicity, controls production fluctuations.
- ◆

#### Suggested Inclusion Rates (g/ton of feed)

|                                                              | Regular Dose | Intensive Dose |
|--------------------------------------------------------------|--------------|----------------|
| Commercial Layers                                            | : 250 g      | 500 g          |
| Broilers & Breeders                                          | : 500 g      | 1000-1500 g    |
| Or as suggested by Nutritionists/ Consultants/ Veterinarians |              |                |

Presentation: 25 kg bag



# Newtrophyl Z+

*The Cell Survival Supporter*

SPECIALITY PRODUCTS

Newtrophyl Z+ is a proprietary blend of essential ingredients that serves as a vital cell survival supporter for poultry. Newtrophyl Z+ controls Gizzard Erosion in Poultry thus help in boosting immunity, improvement in nutrient absorption & improves performance. Newtrophyl Z+ is suitable for use in poultry farms to support the health and productivity of the flock.

## Composition:

Newtrophyl Z+ is a phytoceutical, enriched with Catechin & Glucoraphanin and fortified with L-Carnitine.

## How Newtrophyl Z+ works?

- The major ingredients in Newtrophyl Z+ are Glucoraphanin & Catechin phytochemicals which effectively controls & repairs Gizzard erosion in Poultry
- Catechins, particularly epigallocatechin gallate (EGCG), can activate detoxification enzymes by promoting the production of detoxifying enzymes genes in cells. These genes code for enzymes that metabolize and remove harmful substances from the body.
- Catechins increase the expression of these genes, leading to higher levels of detoxifying enzymes. The detoxifying enzymes break down toxins and pollutants into less harmful substances, which can be excreted from the body.
- Glucoraphanin is a Powerful Compound for Cellular Detoxification. Glucoraphanin is a precursor to sulforaphane, that activates cellular detoxification pathways.

## Features & Benefits:

- ◆ A Proprietary Phytoceutical from our Research & Innovation
- ◆ Effectively controls Gizzard Erosion & improves immunity
- ◆ Provides relief from oxidative stress & cell damage
- ◆ Improvement of Nutrient absorption
- ◆ Better hatchability & chick quality, Improved profitability

## Suggested Inclusion Rates (g/ton of feed)

### Regular Inclusion Rate:

- Breeders (Male Birds): 750 g, (Female Birds): 600 g
- Commercial Broiler (Pre-starter diet): 400 g
- Commercial Broiler (Starter & Finisher diet): 350 g
- Commercial Layers: 200 g

### During Compromised Metabolic Syndrome:

- Breeders (Male & Female Birds): 1000 -1500 g
- Commercial Broiler (Pre-starter diet): 600 g
- Commercial Broiler (Starter & Finisher diet): 500-1000g
- Commercial Layer: 300-350 g

**Presentation:** 10 kg bag







**YOUR SURE SHOT SOLUTION TO IBH**

Litch-Nil Advance is a unique blend of plant extracts along with L-Carnitine for control & treatment of Inclusion Body Hepatitis (IBH) or Litchi disease in Poultry.

**SPECIALITY PRODUCTS**

#### **Composition:**

Contains plant extracts of Glycyrrhiza glabra, Allium sativum, Calendula officinalis, Eucalyptus, Olea europaea, Mirabilis jalapa, Rosa woodsia & L-Carnitine in a suitable blend for synergistic effect.

#### **How Litch-Nil Advance works?**

- The Phyto-Chemicals present in Plant Extracts of Litch-Nil Advance exert Anti-Viral properties on basis of their antioxidant activities, scavenging capacities, inhibiting DNA, RNA synthesis, inhibition of the viral entry, or inhibiting the viral reproduction.
- L-Carnitine improves water intake in the birds thus helping flushing out infections. Additionally, L-Carnitine works as immune-stimulant & helps in fatty acid metabolism.

#### **Dosages & Usages instruction:**

**Prevention:** 10 – 15 ml / 100 birds in 2 phases. Administer on 7th, 8th, & 9th day and 17th, 18th & 19th Day.

**Treatment:** 20 – 30 ml / 100 birds for 3-5 days.

- In case of severe outbreak use 1 ml/bird for first day (2 dosages) is suggested
- No feed should be given between 1st & 2nd doses

Or as suggested by Consultants/ Veterinarians

- Contains plant extracts of Glycyrrhiza glabra, Allium sativum, Calendula officinalis, Eucalyptus, Olea europaea, Mirabilis jalapa
- A proprietary blend of Plant Extracts along with L-Carnitine
- Effective in both Entero-Pathogenic & Nephro-Pathogenic forms of IBH
- Effective in Hydropericardium syndrome (HPS) caused by the virus
- Along with Anti-viral properties, Litch-Nil Advance has powerful Diuretic properties that supports & restores kidney health
- Additionally, Litch-Nil Advance is a powerful liver stimulant
- Clinically tested against serotypes 1-7 (2, and 4) 8a, 8b & 9-11

#### **Presentation:**

1 Ltr & 5 Ltr



# GUMBO-NIL®

## *Solution to Gumboro*

Gumbo-Nil is a unique solution for prevention and control of Infectious Bursal Disease (IBD) or Gumboro disease. It is combination of wonder with plant extract which exerts desired result within a day in affected flock.

### Composition:

Each 5 ml contains:

|                |       |
|----------------|-------|
| Phyto Extracts | : 50% |
| Water          | : 50% |

### How Gumbo-Nil works?

- The Phyto actives of Gumbo-Nil has anti-viral activity that can stop cell duplication and new growth. It inhibits multiplication of viruses and restore normally.
- It treats lethargy, immunosuppression, general debility and depression which are associated with Gumboro infection.

- Contains carefully chosen homeopathy ingredients that has no adverse effect in Poultry and has efficacy to mitigate infection of IBD successfully.
- Gumbo-Nil is a colourless liquid formulation.
- A single day treatment is sufficient to control IBD where visible result is seen within 24 hours.
- Depopulation, Disinfection, Vitamin & Electrolyte supplementation, Antibiotic therapy for secondary bacterial infection is suggested along with Gumbo-Nil treatment.

### Dosages & Usages instruction:

Preventive : 5 ml/100 birds once a week for 3-4 weeks after 16th day onwards.

**Use in Affected Flock:** 15ml /100 birds per 3 (Three) times a day for single day.

Or as Suggested by consultants/vetrinarians.



**Presentation:** 500 ml

# VIRU CHECK GOLD

SPECIALITY PRODUCTS

*Viru-Check Gold is an unique blend of phyto-extracts for to improve the immunity of birds to fight effectively against a wide range of viral infections that impact Poultry production. Viru-Check Gold exerts doesn't have any adverse effect.*

## Composition:

Contains refined phyto-extracts of Glycyrrhiza glabra (Licorice), Allium sativum (Garlic), Azadirachta indica (Neem), Origanum vulgare (Oregano), Ocimum basilicum (Basil), Rosmarinus officinalis (Rosemary), & Olea europaea (Olive) in a suitable blend for synergistic effect.

## How Viru-Check Gold works?

1. The phyto-extracts present in Viru-Check Gold contains phyto-chemicals that exerts potent anti-viral activity.
2. The phytochemicals present in these plant extracts are namely Glycyrrhizic acid, Flavonoids, Saponins, Alkaloids, Terpenoid, Organosulfur compounds (Quercetin and Allicin), & Phenolic compounds.
3. These phyto-chemicals exert antiviral mechanism on basis of their antioxidant activities, scavenging capacities, inhibiting DNA, RNA synthesis, inhibition of the viral entry, or inhibiting the viral replication.
4. The concurrent infection of secondary bacteria should be treated with a suitable antibiotic.

## Dosages & Usages instruction:

Depending upon severity of infection, dosages can be given as below

**Chicks:** 5-7 mL / 100 birds for 5-7 days

**Grower/Broilers/Commercial Layers:** 10-12 ml / 100 birds for 5-7 days

**Broiler Breeders:** 20-25 ml / 100 birds for 5-7 days.

Each dose should be given in prescribed quantity in drinking water in 12 hours interval. Withdraw water for 1-2 hours prior to medication for immediate intake during administration.

Viral pathogens cause devastating economic impact in poultry industries globally. There are at-least 17 known viral diseases that affects poultry production. Although vaccinations are the most suitable solution for viral diseases, outbreaks of many such diseases are seen very commonly across regions. Viruses don't have a cell wall, instead they are surrounded by a protective protein coating. Unlike bacteria, which attack body's cells from the outside, viruses actually move into, live in and multiply in body's cells. Viruses are intercellular pathogens, which prevents antibiotics from getting to them & treating becomes difficult. Most virus infections attack Liver, Spleen, Kidney, Trachea & Bursa causing serious damages to these vital organs leading to high mortality. Therefore, treating a viral infection on time is very crucial & challenging..

**Presentation:**  
1 Litre & 5 Litre



# Procare

## Unique Solution for Prolapse & Intussusception

Procare is a unique solution for physiological prolapse and intussusception in egg producing hens mainly breeding hens. Procare is a combination of plant extracts to deliver the desired results within 5-7 days of usages along with managerial corrective measures

SPECIALITY PRODUCTS

### Composition:

Each 10 ml contains:

|                      |      |
|----------------------|------|
| Artemisia monosperma | : QS |
| Adenia globosa       | : QS |
| Agapanthus africanus | : QS |

### How Procare works?

- The active ingredients in Procare provide natural adhesions between the mucosal and muscular layers of the Rectum
- This property causes shrinkage of rectal tissue and lessening of congestion of rectal mass.
- Procare works towards strengthening the support system of rectum which become stretched and elongated and lose their elasticity and fail to draw it again.

### Dosages & Usages instruction:

- 10-15 ml/100 birds for 5-7 days or as suggested by Consultants/Veterinarians.

- Procare is a colourless liquid
- Has excellent efficacy in Broiler Breeders for control of Prolapse & Intussusception.
- Repeat administration may be required if there is a recurrence of incidents which are of physiological in nature
- Flock grading for three times during grading period will help mitigating incidents
- Maintaining proper gut health fibre content, meeting standard nutritional requirement of the breed is desired.
- Managerial corrections in lighting intensity & homogenous feed distribution is needed.

### Presentation:

1 Ltr & 5 Ltr



# Fertimax™

*Every Drop Counts*

## Composition:

Fertimax™ composition is designed to maintain physiological conditions, prevent microbial degradation, and support energy metabolism.

- Maximise Genetic Physiological Potential
- Ferti-Max is Scientifically Formulated Semen Enrichment Media.
- Ferti-Max to be added with raw semen before insemination for higher motility and Strength to the Spermatozoa.

Fertimax™ is a scientifically formulated Semen Extender designed to enhance fertility outcomes in poultry artificial insemination (AI) programs. Engineered for optimal sperm preservation, it ensures high viability, motility, and fertilization success across broilers breeders, layers breeders, desi breeds, turkeys, and ducks. Fertimax ensures reduction of male-to-female ratio in breeding programs, minimizes semen wastage and labour costs, enhances hatchability and genetic yield, & is ideal for field conditions & commercial breeding farms & hatcheries.

## Application Rate & Method :

- **Use 1 part semen:** 2 parts Fertimax
- Collect semen using standard AI protocol
- Mix with Fertimax at recommended ratio (1:2)
- Use immediately or refrigerate for up to 48 Hrs
- Volume of extender per female/insemination should be 60-100 micro lit depending upon age/Spermatozoa Concentration.



**Presentation: 100ml X 10 Units**





**RR  
ANIMAL  
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