

## Our Bio-Technology Formulations Facility with an Integrated R&D for Animal Healthcare



### Corporate Office :

D.No. 15/395, 3rd Floor, Brindavanam,  
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email : [info@hitechpharma.co](mailto:info@hitechpharma.co)  
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### Mfg. Unit :

6-82/1, P.R. Palem, Kovur,  
Nellore-524137. A.P. INDIA  
Cust. care No.: +91 97010 22555

We also supply Strains in strengths  
ranging from 1Billion/CFU to  
100Billion /CFU/Gram, individually  
and in Consortia.

### LIST OF PROBIOTIC STRAINS

- Acetobacter aceti
- Bacillus clausii
- Bacillus coagulans
- Bacillus licheniformis
- Bacillus macerans
- Bacillus megaterium
- Bacillus mesentericus
- Bacillus polymyxa
- Bacillus pumilus
- Bacillus Sp.
- Bacillus subtilis
- Bifidobacterium bifidum
- Bifidobacterium infantis
- Bifidobacterium longum
- Cellulomonas Sp.
- Citrobacter freundii
- Clostridium butyricum
- Lactobacillus acidophilus
- Lactobacillus brevis
- Lactobacillus casei
- Lactobacillus fermentum
- Lactobacillus helveticus
- Lactobacillus plantarum
- Lactobacillus plantarum
- Lactobacillus reuteri
- Lactobacillus rhamnosus
- Lactobacillus sporogenes
- Lactococcus lactis
- Nitrobacter Sp.
- Nitrobacter winogradskyi
- Nitrococcus Sp.
- Nitrosomonas eutropha
- Paracoccus pantotrophus
- Paracoccus pantotrophus
- Pediococcus acidilactici
- Pediococcus acidilactici
- Pediococcus cerevisiae
- Pediococcus pentosaceus
- Pseudomonas denitrificans
- Pseudomonas putida
- Pseudomonas Sp.
- Rhodobacter Sp.
- Rhodococcus erythropolis
- Streptococcus faecium
- Streptococcus thermophilus
- Thiobacillus ferrooxidans
- Thiobacillus thiooxidans

### YEAST

- Saccharomyces cerevisiae
- Saccharomyces boulardii





Special Gut Probiotic Combination for Control of Diarrhoea

# DIA-CON

Prevents and Controls Specific & Non Specific Diarrhoea

*FS*

## COMPOSITION

Saccharomyces boulardii

Lactobacillus acidophilus

Bifidobacterium bifidum

Bacillus subtilis

Lactobacillus casei

10 billion CFU per gram

## USEGE :

**Chicks, Growers, Layers, Broilers and Breeders**

Regular Use :

250 gm per ton of feed

Under severe condition :

500 per ton of feed

Or as Advised by the Veterinary Consultant

Not for Medicinal Use

Not for Human Use

For Aquaculture Use Only

## ADVANTAGES :

- Improves faster weight gain and maintains egg production.
- Controls loose droppings.
- Removes noxious odour and ammonia toxicity in the litter.
- Prevents and controls bacterial infections.
- Improves the litter condition.
- Improves overall bird health and feed conversion ratio.
- Prevents all respiratory diseases.
- Improves the utilization of nutrients in the body.
- Controls stress from diarrhoea.
- It maintains the gut health by establishing the colonization of beneficial bacteria over the occurrence of pathogenic bacteria and maintains the gut integrity.

**Packing : 500 gm**

ANIMAL FEED SUPPLEMENT

Protect from direct sunlight





Special Gut Probiotic Combination for Control of Diarrhoea

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WS

## COMPOSITION

Saccharomyces boulardii

Lactobacillus acidophilus

Bifidobacterium bifidum

Bacillus subtilis

Lactobacillus casei

10 billion CFU per gram

## USEGE :

### POULTRY

<u>Chicks</u>	: 5 gm/100 birds for 5-7 days
<u>Growers</u>	: 7 gm/100 birds for 5-7 days
<u>Layers</u>	: 10 gm/100 birds for 5-7 days
<u>Broilers</u>	: 5-10 gm/100 birds for 5-7 days
<u>Breeders</u>	: 10-15 gm/100 birds for 5-7 days

### LIVESTOKE

Calves, Sheep & Goat : 2-3 gm per day for 5 days

Cattle/Bufeloes : 5-7 gm per day for 5 days

Dogs : 1-2 gm per day for 5 days

Or as Advised by the Veterinary Consultant

## ADVANTAGES :

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# Gut Stim

F/S

GUT STIM is an innovative research based product composed of beneficial GUT Probiotics.

## COMPOSITION :

<u>Saccharomyces boulardii</u>	<u>Saccharomyces cerevisiae</u>
<u>Bacillus licheniformis</u>	<u>Bacillus subtilis</u>
<u>Lactobacillus acidophilus</u>	<u>Lactobacillus casei</u>
<u>Pediococcus acidilactici</u>	<u>Bifidobacterium bifidum</u>
<u>Acetobacter Sp.</u>	

10 billion CFU per gram

## BENEFITS :

- Fast establishment of beneficial gut microflora.
- Increases the lipid degradation from the diet.
- Increases the production of Lactic acid, Hydrogen peroxide, Antibiotic substances, Enzymes and B-Vitamins.
- Re-establishes balanced gut microflora during post-antibiotic application.
- Reduces bacterial enteric pathogens.
- Reduces incidence of wet litter and pasty vent.
- Improves weight gain.
- Improves feed conversion ratio (FCR).
- Decreases mortality.
- No negative side effects, no withdrawal times.

## DOSAGE :

100gram per ton of feed.

Note: Initially the required quantity of GUT STIM can be mixed in a small quantity with one of the feed ingredients and there after be mixed with whole feed evenly. This ensures thorough mixing of concentrated live organisms in the feed.  
Or as Advised by the Veterinary Consultant

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Packing : 500 gm



ANIMAL FEED SUPPLEMENT



# Gut Stim

**W/S**

**GUT STIM is an innovative research based product composed of beneficial GUT Probiotics.**

## COMPOSITION :

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<u>Bacillus licheniformis</u>	<u>Bacillus subtilis</u>
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## DOSAGE :

### POULTRY

Chicks : 5 gm/100 birds for 5 days  
Growers : 7 gm/100 birds for 5 days  
Layers : 10 gm/100 birds for 5 days  
Broilers : 5-10 gm/100 birds for 5 days  
Breeders : 10-15 gm/100 birds for 5 days

### LIVESTOCK

Calves, Sheep & Goat : 2-3gm per day for 5 days  
Cattle/Bufalloes : 5-7gm per day for 5 days  
Dogs : 1-2gm per day for 5 days

Or as Advised by the Veterinary Consultant

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**Packing : 500 gm**

Protect from direct sunlight



ANIMAL FEED SUPPLEMENT





# HERBO PLUS

**Natural antiviral, antibacterial, Growth Promoter and Immunostimulant**

**COMPOSITION :**

Fermented Garlic, Fermented Ginger, Ashwagandha, Tulasi & other synergistic phytomolecules with Mannan Oligo Saccharides (MOS) and Probiotics like *Saccharomyces boulardii*, *Bacillus subtilis*, *Lactobacillus acidophilus*, *Bifidobacterium*

**DOSAGE :**

Chicks, Growers, Layers, Broilers & Breeders :  
Regular Use : 250 gms.per tonne of feed  
Under Severe Condition: 500 gms. per tonne of feed  
Or as Advised by the Veterinary Consultant.

**BENEFITS :**

- Herbo Plus prevents viral, bacterial, fungal and protozoan infections.
- Herbo Plus prevents and controls the secondary infection of bacteria.
- Herbo Plus is an excellent antioxidant.
- Herbo Plus improves the immune system and enhances the macrophages response.
- Herbo Plus prevents the colonization of pathogen in the intestinal tract.
- Improves faster weight gain and maintains egg production.
- Improves the litter condition.
- Improves overall bird health and feed conversion ratio (FCR).

**Packing : 500 gm**

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# Hi-Yeast™

HI-YEAST IS A HIGH NUTRITION VALUE ANIMAL FEED SUPPLEMENT



Yeast (Single-Cell Fungi) cells are like miniature power houses containing high concentrations of minerals and trace elements, amino acids and nucleotides, B vitamins and enzymes, as well as many micro-nutrients accumulated within the cells of the yeast species *Saccharomyces cerevisiae*. The substrate of complex molecule enhances the Immune system.

## COMPOSITION :

*Saccharomyces boulardii*  
*Saccharomyces cerevisiae*  
 2 billion CFU per gram

## BENEFITS :

This biological feed is highly effective in regulating animal gastrointestinal environmental balance by:

- Improving the efficacy of the immune system.
- Improving the intestinal health.
- Promoting feed digestion and absorption of nutrients and also, reduce the gut pH.
- Improving the production performance of animal.
- Improving animal product quality.
- Binding harmful toxins in the feeds.
- Reducing pollutant discharge.

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 Not for Human Use  
 For Aquaculture Use Only



Protect from direct sunlight

## USAGE : POULTRY

Chicks  
 Growers  
 Layers  
 Broilers  
 Breeders

150-250 gm/ton of feed

## LIVESTOCK

Calves, Sheep & Goat : 4-6 gm per day.  
 Cattle/Bufaloes : 10-12 gm per day.  
 Dogs & Cats : 2-3 gm per day.

Or as directed by the veterinarian.

Hi-Yeast is rich in bioactive ingredients and nutrients such as essential amino acids, peptides, cell wall carbohydrates, nucleotides and B vitamins.

Packing : 1 kg



ANIMAL FEED SUPPLEMENT