



**JSC  
FERMAHERB**



**Jainex Speciality Chemical**



# JSC FERMAHERB: A FERMENTED HERBAL SUPPLEMENT FOR LIVESTOCK, POULTRY & AQUACULTURE.

## • Product Features:

### 1. Enhanced Absorption:

- Larger molecules are fragmented into smaller ones, facilitating more efficient absorption.
- This process accelerates the therapeutic effects, allowing for rapid integration into the bloodstream.

### 2. Increased Efficacy :

- Fermented herbal medicines demonstrate efficacy levels that are 4 to 28 times greater than those of traditional herbal remedies.
- The fermentation process effectively decomposes toxins, ensuring the product is devoid of harmful side effect.
- Additionally, fermentation enhances the flavor of the herbal medicine, effectively eliminating any bitterness.



## Main Ingredients:

### Micro organisms:

- Clostridium butyricum
- Bacillus licheniformis
- Bacillus subtilis
- Saccharomyces cerevisiae
- Lactic acid bacteria

### Bioactive Compounds:

- Butyricin
- Lactobacilli
- Extracellular polysaccharide

### Herbs:

- Ashwagandha
- Tulsi
- Amla

## Specific Benefits:

- Increases feed intake.
- Enhances the ability to cope with stress.
- Improves digestion and absorption rates, resulting in finer feces.
- Boosts nutrient utilization, leading to increased egg weight and improved egg quality.
- Strengthens the immune system, thereby reducing disease incidence.
- Facilitates antibiotic - free breeding



# PRODUCT EFFICACY



- Improves Feed Intake and Palatability
- *Clostridium butyricum* decomposes organic matter, reducing anti-nutritional factors.
- Enhances feed utilization and flavor for better palatability.
- Boosts Nutrient Utilization and Intestinal Health
- Reduces food viscosity and regulates intestinal movement.
- Decreases harmful substances and increases beneficial bacteria.
- Maintains intestinal stability and protects the mucosa.
- Cost Efficiency and Environmental Benefits
- Enhances digestion and nutrient absorption, reducing waste.
- Lowers emissions, promoting environmental sustainability.



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## SHELF LIFE:

Store in a cool, dry location for a duration of 18 months.



## Market Alternatives:

- **Direct Herbs:**  
Incorporating ashwagandha, tulsi, and amla directly into animal feed.
- **Probiotics:**  
Employing a range of probiotic supplements that include comparable strains of beneficial bacteria and yeasts.



## References :

1. **Fermented Herbals:**  
The Future of Veterinary Medicine – A comprehensive review of the efficacy and safety of fermented herbal medicines in livestock.
2. **Probiotic Strains and Animal Health** – An in-depth analysis of the impact of various probiotic strains on animal health and feed efficiency.
3. **Herbal Medicine in Veterinary Practice** – An examination of the benefits of ashwagandha, tulsi & amla in promoting animal health and productivity.

# RECOMMENDED DOSAGE:



## ● PIG

### ▪ Suckling Piglet:

- Benefits: Immune development, healthy intestinal flora, stress relief, increased feed intake
- Dosage: 0.5 - 1 kg/t



### ▪ Fattening Pig:

- Benefits: Improved resistance, reduced intestinal diseases, effective mycotoxin absorption.
- Dosage: 0.25-0.5 kg/t



### ▪ Sow:

- Benefits : Increased antibody levels, mitigates mold effects on reproduction, prevents constipation
- Dosage : 0.5-1kg/t

## ● POULTRY:

- Benefits: Increased egg production/weight, reduced feed-to-egg ratio and damaged egg rate, improved feed conversion.
- Dosage: 0.25-0.5 kg/t



## ● RUMINANT:

- Benefits: Growth of rumen microorganisms, enhanced feed efficiency.
- Dosage: 0.5-1 kg/t



## ● AQUACULTURE:

- Benefits: Immune organ development, boosted immunity, growth promotion, reduced mortality, pollution prevention.
- Dosage: 2-10 kg/t



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*For more information or to place an order*

## CONTACT US

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JSC FermaHerb, ensuring enhanced biosecurity  
and health management.*

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