

# BENFLORA-GD

Remedy for Gut Health & Digestive Problems  
(Probiotics & Enzymes)

FOR LIVESTOCK & PETS



We care for animal Health & Wellness

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**PHOENIX**<sup>®</sup>  
PHOENIX HC INNOVATIONS

## COMPOSITION:

Each oral syringe contains

- ▶ Probiotics- L. acidophilus, L. casei; L. reuteri; L. bifidum; L. lactis; L. fermentum. E. faecium
- ▶ Enzymes
- ▶ Kaolin
- ▶ Dextrose

## BENEFITS:

- Maintains beneficial flora in the gut
- Acts as a competitive exclusion, it reducing the colonization of pathogenic bacteria
- Reduces gastrointestinal inflammation
- Improves gut immunity
- Enzymes helps in digestion by breaking down complex nutrients into simpler forms.
- Improves the feed digestion and nutrient absorption
- Kaolin having toxin-adsorbent, anti-inflammatory & bacterial-control properties which helps to reduce diarrhoea and gastrointestinal upsets.
- Dextrose, provides immediate energy and aids in hydration
- Highly recommended to improve gut health and to control digestive disturbances/diarrhoea etc.

## DOSAGE: Oral administration

- Cow, Buffalo, Horse & Camel : 60 ml single dose/ animal, repeat the dosage as per the animal requirement or severity.
- Calves, Foals, Sheep & Goat : 30 ml single dose/ animal, repeat the dosage as per the animal requirement or severity.
- Lambs, Kids & Piglets : 15 ml single dose/ animal, repeat the dosage as per the animal requirement or severity.
- Dogs & Cats : 5 ml single dose/ animal, repeat the dosage as per the animal requirement or severity.

PACKS: 5 ml, 15 ml, 30 ml & 60 ml Oral Syringe



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## PROBIOTICS

Probiotics are beneficial microorganisms that can help maintain or restore a healthy balance of gut flora. They are used to manage digestive disturbances and diarrhoea in livestock

- ▶ **Lactobacillus acidophilus:** Helps in the fermentation of carbohydrates, supports the production of beneficial short-chain fatty acids (SCFAs), and inhibits the growth of pathogenic bacteria.
- ▶ **Lactobacillus casei:** Enhances immune function, helps in the breakdown of lactose, and can reduce gastrointestinal inflammation and diarrhoea.
- ▶ **Lactobacillus reuteri:** Known for its anti-inflammatory effects, it supports gut health, reduces pathogen load, and improves overall digestive functions.
- ▶ **Lactobacillus bifidum:** Promotes a healthy balance of gut flora, enhances the immune response, and can improve the digestion of dietary fibres and other nutrients.
- ▶ **Lactobacillus lactis:** Supports lactose digestion, enhances overall gut health, and has been shown to have beneficial effects on gut motility and immune responses.
- ▶ **Lactobacillus fermentum:** Produces antimicrobial substances, enhances gut immunity, and helps in the recovery of gut flora following disturbances.
- ▶ **Enterococcus faecium:** Acts as a competitive exclusion organism, reducing the colonization of pathogenic bacteria, and supports overall gut health by stabilizing the microbiota.

## ENZYMES

Enzymes play a crucial role in digestion by breaking down complex nutrients into simpler forms that can be absorbed. They are beneficial in managing digestive disturbances:

- ▶ **Amylase:** Breaks down carbohydrates into simpler sugars, aiding in the digestion of grains and other carbohydrate-rich feeds. This helps in managing conditions where carbohydrate digestion is impaired.
- ▶ **Protease:** Breaks down proteins into peptides and amino acids, which are easier to absorb. This is useful for addressing protein digestion issues and preventing malnutrition.
- ▶ **Lipase:** Assists in the digestion of fats into fatty acids and glycerol, improving fat absorption and reducing gastrointestinal upset associated with high-fat diets.

## KAOLIN

Kaolin is a type of clay that has beneficial properties for managing diarrhoea and digestive disturbances:

- ▶ **Adsorbent Properties:** Kaolin adsorbs toxins, pathogens, and excess fluids in the gut, which helps reduce diarrhoea and gastrointestinal upset.
- ▶ **Anti-inflammatory Effects:** It can soothe the gut lining, reducing inflammation and irritation, which is beneficial in cases of acute gastrointestinal disturbances.
- ▶ **Bacterial Control:** By adsorbing harmful bacteria and their toxins, kaolin can help in controlling infections and reducing the severity of diarrhoea.

## DEXTROSE

Dextrose is a simple sugar that provides immediate energy and aids in hydration:

- ▶ **Energy Supply:** Provides a quick source of glucose, which is essential for maintaining energy levels, especially when livestock are weakened by diarrhoea or other digestive disturbances.
- ▶ **Hydration Support:** Often included in oral rehydration solutions to combat dehydration caused by diarrhoea. It helps to replenish lost fluids and electrolytes, supporting recovery.
- ▶ **Improves Absorption:** Helps in the absorption of other nutrients and treatments by providing an immediate energy source, which is particularly beneficial during periods of high metabolic stress.



W e c a r e f o r A n i m a l H e a l t h & W e l l n e s s



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## KEY BENEFITS OF "BENFLORA-GD"

1

### RESTORING BALANCE

Probiotics help restore and maintain a healthy balance of gut microbiota, which can be disrupted during digestive disturbances.

2

### ENHANCING DIGESTION

Enzymes support the breakdown of nutrients, improving digestion and reducing the risk of malabsorption and related symptoms.

3

### REDUCING SYMPTOMS

Enzymes support the breakdown of nutrients, improving digestion and reducing the risk of malabsorption and related symptoms.

4

### SUPPORTING RECOVERY

Dextrose provides essential energy and aids in hydration, which is critical for recovery from digestive disturbances and maintaining overall health.



**PHOENIX**<sup>®</sup>  
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