



### Introduction:

Microbial cultures in feeds are frequently termed “Probiotics”. Microbial probiotics in combination with enzymes have been reported to have many beneficial effects when used in animal feeds. These effects include competitive exclusion of pathogens, improved digestion and complete absorption of nutrients thus enhancing milk production, fat content, and stimulates growth of beneficial bacteria's rumen of the cattle. Probiotics differ in their mode of action; producing antimicrobial substances, stimulating mucus secretion, strengthening gut barrier functions, competing for adhesion sites, stimulating specific and non specific immune responses they exhibit

### What is ADDLacta?

ADDLacta is a unique microbial probiotic in combination with enzymes to meet the requirements of higher performance like enhancing milk production, fat content and improving immune response of the cattle. It is a highly concentrated microbial mixture specially designed to establish and maintain a preponderance of beneficial microorganisms for the intestinal well being.

### Composition:

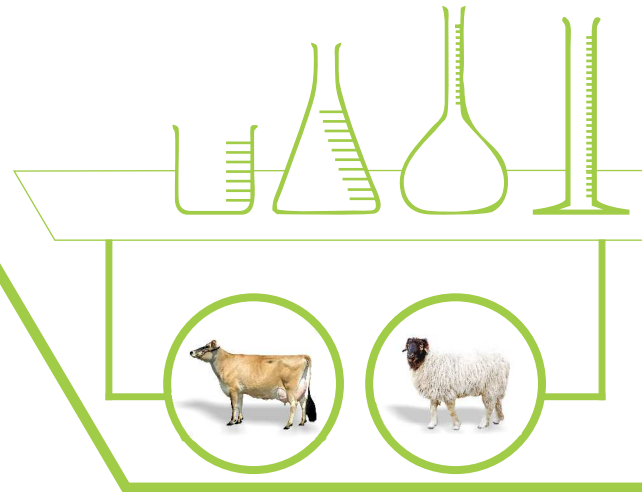
ADDLacta is composed of:

1. L.sporogenes, yeast cell wall.
2. S.boulardii.
3. Enzymes viz. alpha amylase, protease, cellulase, xylanase, beta glucanase, lipase, phytase and other immune stimulating substances.

### Benefits of ADDLacta:

#### Rumen

- Stabilizes ruminal pH between 6.2 to 6.7 to improve ecology & rate of fermentation to enhance production of VFAS, the substance for production of Lactose & butter fat.
- Promotes growth of beneficial biomass to enhance production of Biomass to increase milk protein.



- Reduces production of methane thus saves energy.
- ADDLacta provides flexibility in feed formulation.

### Intestine

- ADDLacta act against major enteric pathogens to keep intestines healthy for better digestion & absorption of nutrients.
- Enzymes enhance feed efficiency thus increasing milk proteins & fats in the milk.

### Udder/Genital/Tract

ADDLacta enhances immunity there by protecting uterus from metritis and endo-metritis.

**Appearance:** Off white to brown powder.

**Dosage:** 5 to 7 grams per animal per day or 500 grams to 1 kg per ton of feed.

**Shelf Life:** ADDLacta is stable for 24 months from the date of manufacture.

**Storage:** ADDLacta should be stored in a cool dry place away from sunlight. Keep the container closed when not in use.

**Packaging:** ADDLacta is available in 1Kg Jar.

**Enquiries:** We welcome your enquiries for specification, application assistance or purchase at the address mentioned below.