



*Redefining Probiotics through Science & Innovation*



## ABOUT US

Elmed Probiotics is an ISO 9001:2015 certified and USFDA registered company that specializes in the manufacturing of Probiotics with products available in dosage forms such as liquids, powders, capsules, tablets, and syrups.

The company is headquartered in Hyderabad, Telangana, where we have a WHO-GMP certified manufacturing facility with space allotted for R&D, Quality Control, Quality Assurance, and Packaging.



## MISSION

To deliver cost effective healthcare solutions with quality on par with international standards. As a matter of fact, quality is our motto and will be our priority and common ingredient of all our products. We always focus on serving our customers with quality and satisfaction in the most economical way.



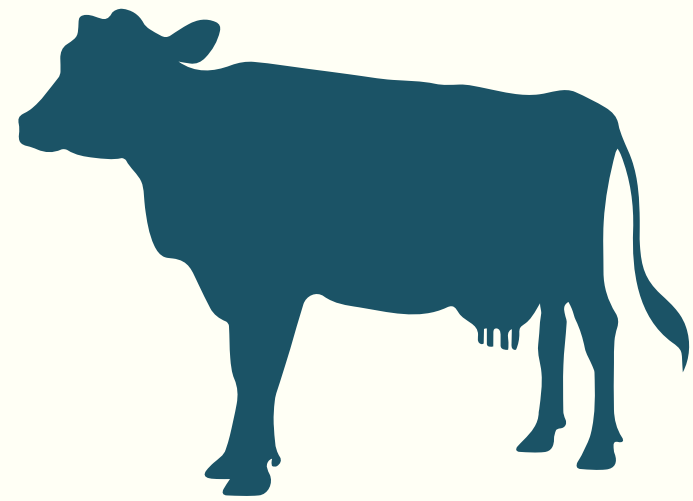
## VISION

To provide high quality Healthcare products at affordable prices. We would like to serve economically challenged patients across the globe by extending our product base across various segments along with developing cost effective strategies in manufacturing Probiotic APIs.



## VALUES

Our innovation and commitment in creating value for our customers will be proactive by continuously improving our products. We aim to maintain transparency and integrity in the relations with all business partners.

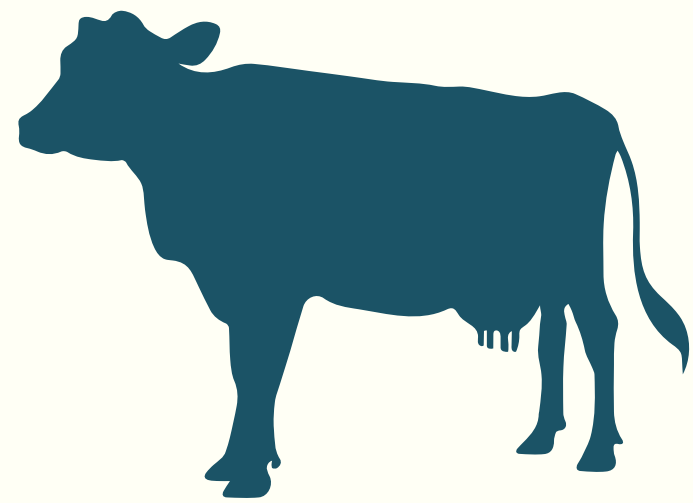


# PROBIOTICS FOR CATTLE

# Cattle Probiotics – Introduction

There is a growing research interest in the application of beneficial microbes/probiotics in ruminant production to help balance the gut microbiota, and as possible alternative to antibiotic use through improved gut health. The gastrointestinal tract of domestic ruminant animals are inhabited by diverse and complex microbial communities including bacteria, protozoa, fungi, archaea and viruses. In dairy cows, the rumen, which is the main fermentation chamber contains different microbial communities; about 100 billion bacteria, protozoa, methanogens and other anaerobic fungi. The rumen microbial population must be balanced and healthy for efficient digestion of feed and impact animal health. Probiotics therefore help maintain the over all health of the ruminant.





# Why Probiotics?



## GUT HEALTH

Probiotics positively affect cellulolysis and synthesis of microbial protein during digestion and stabilize rumen pH and lactate levels. In addition, probiotics are able to enhance nutrient absorption. Direct-fed probiotics have been shown to reduce ruminal acidosis.



## MILK PRODUCTION

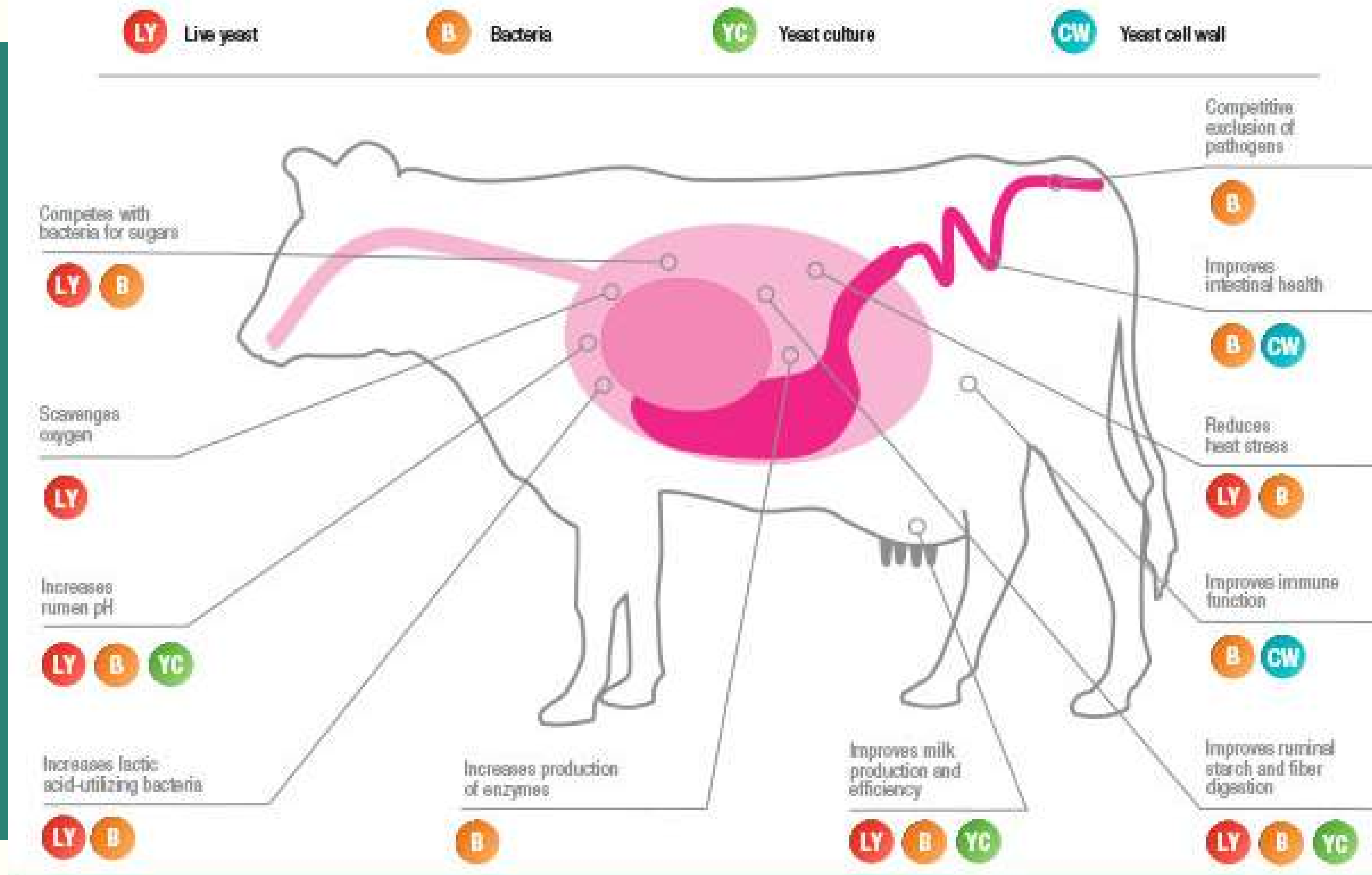
Probiotics help improve the quality & quantity of the milk produced which is the crucial aspect of the dairy industry.



## IMMUNITY

Probiotics support & improve the immunity of ruminants and help they stay away from pathogens and infections.

## MECHANISM OF ACTION





## ➤ **Composition:**

Synbiotic feed supplement containing Probiotics, Prebiotics & digestive enzymes.

## ➤ **Benefits:**

- ★ Increases milk production & yield.
- ★ Helps manage inappetence & indigestion.
- ★ Helps in the nutritional management of Ruminant acidosis.
- ★ Helps in enhancing the immunity of the ruminant.
- ★ Suppresses the ammonia production & stimulates growth of beneficial bacteria in the rumen thereby improving the FCR.
- ★ Helps as an adjuvant to Antibiotic therapy.

## ➤ **Application:**

Mix/blend Eldigest with the feed.

## ➤ **Dosage:**

Calf: Mix 200 g per ton of Cattle Feed

Cow/Buffalo: Mix 250 g per ton of Cattle Feed

## ➤ **Storage:**

Store in a cool & dry place. Avoid exposure to sunlight.

## ➤ **Shelf Life:**

24 months from the date of manufacture.

## OUR STRAINS

### Lactobacillus

Lactobacillus acidophilus  
Lactobacillus rhamnosus  
Lactobacillus lactis  
Lactobacillus salivarius  
Lactobacillus plantarum  
Lactobacillus reuteri  
Lactobacillus casei  
Lactobacillus paracasei  
Lactobacillus gasseri  
Lactobacillus brevis  
Lactobacillus fermentum  
Lactobacillus delbrueskii  
Lactobacillus sakei

### Bacillus

Bacillus coagulans  
Bacillus subtilis  
Bacillus clausii  
Bacillus megaterium  
Bacillus polymyxa  
Bacillus licheniformis  
Bacillus mesentericus  
Bacillus firmus  
Bacillus amyloliquefaciens

### Bifidobacterium

Bifidobacterium bifidum  
Bifidobacterium animalis  
Bifidobacterium lactis  
Bifidobacterium longum  
Bifidobacterium breve  
Bifidobacterium infantis

### Streptococcus

Streptococcus faecium  
Streptococcus faecalis  
Streptococcus thermophilus

### Probiotic Yeast

Saccharomyces boulardii  
Saccharomyces cerevisiae

### Pediococcus

Pediococcus acidilacticii  
Pediococcus pentosaceus

### Enterococcus

Enterococcus faecium  
Enterococcus durans

### Other Strains

Rhodococcus  
Rhodococcus  
Thiobacillus  
Nitrosomonas  
Nitrobacter  
Aspergillus oryzae  
Aspergillus niger  
Cellulomonas cartae



# LET'S FIGHT AGAINST ANTIBIOTIC RESISTANCE

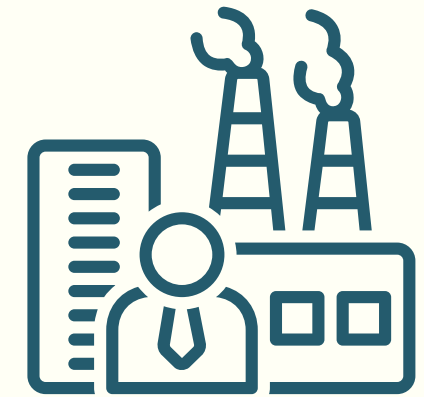
Any kind of antibiotic use in people, animals or plants can promote the development and spread of Antibiotic resistance.

W.H.O.

# OUR SERVICES



PRODUCT  
DEVELOPMENT



CONTRACT  
MANUFACTURING



PRIVATE LABEL



CUSTOM BLENDS



# Thank you

Let's talk about your Probiotic needs.

