



Biorun
Probiotic Livestock, Poultry, & Aquatic Animals Production



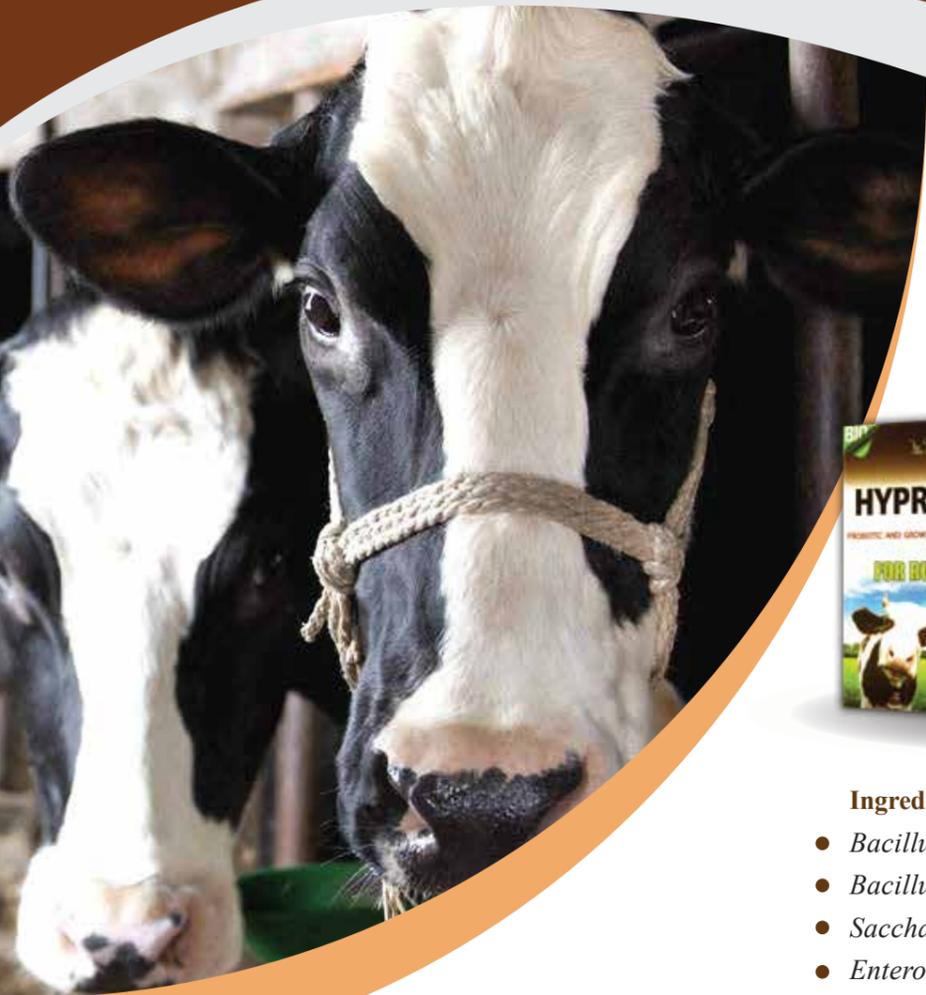
Experience Healthy life

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HYPRO-COW





Ingredients

- *Bacillus subtilis*
- *Bacillus licheniformis*
- *Saccharomyces cerevisiae*
- *Enterococcus faecium*
- *Lactobacillus acidophilus*
- *Lactobacillus plantarum*
- *Bifidobacterium bifidum*
- Calcium carbonate

Active Ingredient Amount:

The total number of probiotic strains per kg at least 10^{11}

Consumption Dose:

- Calf: 4 g per each (after one month old)
- Beef and Dairy Cattle: 300 g to 500 g per one ton of feed

Preservation Conditions:

- Keep in a cool, dry place, away from exposure to direct sunlight
- For veterinary use only
- Keep out of reach of children

Expiration Date:

24 months from date of production

Action Mechanism of Hypro-Cow:

The bacteria in this product competes with the pathogenic bacteria for nutritional sources and adhesion sites in the intestinal mucosa by producing a variety of metabolites, to prevent the growth and reproduction of pathogenic microorganisms, modify the population of bacteria, stimulate the immune system, and rapid exclusion of the pathogenic bacteria from the gastrointestinal tract. These bacteria increase the production of volatile fatty acids (VFA) inside the rumen fluid and reduce the production of Methane, as one of the energy wastes sources. By slight increase of pH and reduction of the concentration of Ammonia in the rumen, increases the production of microbial protein and protein pass rate. Furthermore, the probiotic bacteria absorb the non-ammonia nitrogen and cause positive influences on the capability of digesting feed components. By preventing the growth of most pathogenic bacteria, these microorganisms cause direct positive effects on nutrition and deactivate beta-glucuronidase and nitroreductase in the intestine of the mammals.

Consumption Benefits:

- Improving the reproduction efficiency
- Increasing appetite
- Increasing nutrition efficiency
- Preventing, improving, and treating diarrhea
- Adjusting & stabilizing rumen microbial population and stimulate the growth rate of intestine flora
- Preventing acidosis and laminitis
- Increasing the amount of milk production
- Increasing the milk protein and fat
- Reducing the somatic cell in milk
- Preventing mastitis



Probiotic Supplement & Growth Stimulant for Beef and Dairy Cattle

HYPRO-COW



Probiotics

Supplement Group

Target Species

Dairy & Beef Cattle

Powder Added to Feed

Form of Product